

EXECUTIVE OFFICE OF THE PRESIDENT / BUREAU OF THE BUDGET



**STANDARD INDUSTRIAL  
CLASSIFICATION  
MANUAL**

1967

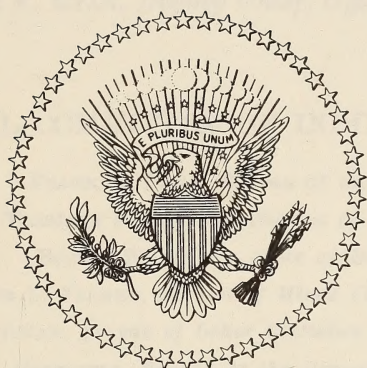
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# STANDARD INDUSTRIAL OIL & FIELD MANUAL





# STANDARD INDUSTRIAL CLASSIFICATION MANUAL

1967



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# Contents

	Page
Introduction.....	ix
Part I. Titles and Descriptions of Industries.....	1
Division A. Agriculture, forestry, and fisheries:	
Major Group 01. Agricultural production.....	4
Major Group 07. Agricultural services and hunting and trap- ping.....	7
Major Group 08. Forestry.....	9
Major Group 09. Fisheries.....	11
Division B. Mining:	
Major Group 10. Metal mining.....	14
Major Group 11. Anthracite mining.....	17
Major Group 12. Bituminous coal and lignite mining.....	18
Major Group 13. Crude petroleum and natural gas.....	19
Major Group 14. Mining and quarrying of nonmetallic min- erals, except fuels.....	21
Division C. Contract construction:	
Major Group 15. Building construction—general contractors..	29
Major Group 16. Construction other than building construc- tion—general contractors.....	30
Major Group 17. Construction—special trade contractors.....	32
Division D. Manufacturing:	
Major Group 19. Ordnance and accessories.....	39
Major Group 20. Food and kindred products.....	42
Major Group 21. Tobacco manufactures.....	53
Major Group 22. Textile mill products.....	54
Major Group 23. Apparel and other finished products made from fabrics and similar materials.....	65
Major Group 24. Lumber and wood products, except fur- niture.....	74
Major Group 25. Furniture and fixtures.....	79
Major Group 26. Paper and allied products.....	83
Major Group 27. Printing, publishing, and allied industries..	89
Major Group 28. Chemicals and allied products.....	94
Major Group 29. Petroleum refining and related industries...	110
Major Group 30. Rubber and miscellaneous plastics products..	112
Major Group 31. Leather and leather products.....	115
Major Group 32. Stone, clay, glass, and concrete products...	118
Major Group 33. Primary metal industries.....	128
Major Group 34. Fabricated metal products, except ord- nance, machinery, and transportation equip- ment.....	137
Major Group 35. Machinery, except electrical.....	150

## Part I. Titles and Descriptions of Industries—Continued

	Page
Division D. Manufacturing—Continued	
Major Group 36. Electrical machinery, equipment, and supplies.....	168
Major Group 37. Transportation equipment.....	180
Major Group 38. Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.....	186
Major Group 39. Miscellaneous manufacturing industries....	193
Division E. Transportation, communication, electric, gas, and sanitary services:	
Major Group 40. Railroad transportation.....	202
Major Group 41. Local and suburban transit and interurban passenger transportation.....	203
Major Group 42. Motor freight transportation and warehousing.....	206
Major Group 44. Water transportation.....	209
Major Group 45. Transportation by air.....	212
Major Group 46. Pipe line transportation.....	213
Major Group 47. Transportation services.....	214
Major Group 48. Communication.....	216
Major Group 49. Electric, gas, and sanitary services.....	218
Division F. Wholesale and retail trade:	
Major Group 50. Wholesale trade.....	222
Major Group 52. Building materials, hardware, and farm equipment dealers.....	238
Major Group 53. Retail trade—general merchandise.....	240
Major Group 54. Food stores.....	242
Major Group 55. Automotive dealers and gasoline service stations.....	244
Major Group 56. Apparel and accessory stores.....	246
Major Group 57. Furniture, home furnishings, and equipment stores.....	248
Major Group 58. Eating and drinking places.....	250
Major Group 59. Miscellaneous retail stores.....	251
Division G. Finance, insurance, and real estate:	
Major Group 60. Banking.....	258
Major Group 61. Credit agencies other than banks.....	262
Major Group 62. Security and commodity brokers, dealers, exchanges, and services.....	265
Major Group 63. Insurance carriers.....	266
Major Group 64. Insurance agents, brokers, and service.....	269
Major Group 65. Real estate.....	270
Major Group 66. Combinations of real estate, insurance, loans, law offices.....	272
Major Group 67. Holding and other investment companies....	273
Division H. Services:	
Major Group 70. Hotels, rooming houses, camps, and other lodging places.....	276
Major Group 72. Personal services.....	278
Major Group 73. Miscellaneous business services.....	281
Major Group 75. Automobile repair, automobile services, and garages.....	288
Major Group 76. Miscellaneous repair services.....	290

## Part I. Titles and Descriptions of Industries—Continued

## Division H. Services—Continued

	Page
Major Group 78. Motion pictures.....	293
Major Group 79. Amusement and recreation services, except motion pictures.....	295
Major Group 80. Medical and other health services.....	299
Major Group 81. Legal services.....	301
Major Group 82. Educational services.....	302
Major Group 84. Museums, art galleries, botanical and zoological gardens.....	304
Major Group 86. Nonprofit membership organizations.....	305
Major Group 88. Private households.....	307
Major Group 89. Miscellaneous services.....	308

## Division I. Government:

Major Group 91. Federal government.....	314
Major Group 92. State government.....	316
Major Group 93. Local government.....	317
Major Group 94. International government.....	318

## Division J. Nonclassifiable establishments:

Major Group 99. Nonclassifiable establishments.....	321
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## Part II. Numerical and Alphabetic Index, Nonmanufacturing Industries..... 323

## Part III. Numerical and Alphabetic Index, Manufacturing Industries..... 409

## Appendixes:

A. Central administrative offices and auxiliary units.....	587
B. Standard short Industry titles.....	590
C. Conversion table—1957–1967 editions.....	606
D. Criteria for recognizing Industries in the Standard Industrial Classification.....	614



# Introduction

## THE STANDARD INDUSTRIAL CLASSIFICATION

### Purpose of the Classification

The Standard Industrial Classification was developed for use in the classification of establishments by type of activity in which engaged; for purposes of facilitating the collection, tabulation, presentation, and analysis of data relating to establishments; and for promoting uniformity and comparability in the presentation of statistical data collected by various agencies of the United States Government, State agencies, trade associations, and private research organizations.

### Scope of the Classification

The Classification is intended to cover the entire field of economic activities: agriculture, forestry, and fisheries; mining; construction; manufacturing; transportation, communication, electric, gas, and sanitary services; wholesale and retail trade; finance, insurance, and real estate; services; and government.

This edition of the Manual replaces the 1957 edition and the 1958 and 1963 Supplements. The content of the Manual has been expanded by the inclusion of; (1) an alphabetic list of principal products, processes, and services for each 4-digit Industry; (2) a list of Standard Short Titles; (3) a more detailed procedure for the identification and classification of Central Administrative Offices and Auxiliary Units; and (4) a conversion table at the 4-digit Industry level between the 1957 and 1967 editions of the classification.

### Principles of the Classification

The Classification was prepared by the Technical Committee on Standard Industrial Classification. The work of the Technical Committee was carried on under the sponsorship and general supervision of the Office of Statistical Standards of the Bureau of the Budget, Executive Office of the President.

In preparing the Classification, the Technical Committee was guided by the following general principles:

- (1) The Classification should conform to the existing structure of American industry.
- (2) The reporting units to be classified are establishments, rather than legal entities or companies.
- (3) Each establishment is to be classified according to its major activity.

- (4) To be recognized as an industry, each group of establishments must have significance from the standpoint of the number of persons employed, volume of business, and other important economic features, such as the number of establishments.<sup>1</sup> The procedure followed as a guide in measuring the economic significance of manufacturing industries is outlined in Appendix D.

## Definition of Establishment

The Standard Industrial Classification distinguishes two broad classes of establishments: (1) "operating establishments" or economic units which produce goods or services; and (2) central administrative office and auxiliary units which manage or provide services for other establishments of the same company.

*Operating Establishments.*—An "operating establishment" is an economic unit which produces goods or services—for example, a farm, a mine, a factory, a store. In most instances, the establishment is at a single physical location; and it is engaged in only one, or predominantly one, type of economic activity for which an industry code is applicable.

Where a single physical location encompasses two or more distinct and separate economic activities for which different industrial classification codes seem applicable, such activities should be treated as separate establishments and classified in separate industries, provided it is determined that: (1) such activities are not ordinarily associated with one another at common physical locations; (2) no one industry description in the Standard Industrial Classification includes such combined activities; (3) the employment in each such economic activity is significant<sup>2</sup>; and (4) reports can be prepared on the number of employees, their wages and salaries, and other establishment type data. An establishment is not necessarily identical with the business concern or firm, which may consist of one or more establishments. Also, it is to be distinguished from organizational subunits, departments, or divisions within an establishment. Supplemental interpretations of the definition of an establishment are included in the industry descriptions of the Standard Industrial Classification.

*Central Offices and Auxiliary Units.*—A central administrative office is an establishment primarily engaged in management and general administrative functions performed centrally for other establishments of the same company.

An auxiliary unit is an establishment primarily engaged in performing supporting services for other establishments of the same company rather than for the general public or for other business firms.

Activities of the type performed at separate central administrative office and auxiliary establishments are, in fact, normally carried on as an integral

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<sup>1</sup> An exception to this principle is found in the grouping of establishments into industries described as "not elsewhere classified."

<sup>2</sup> Usually 100 or more employees in mining or manufacturing activity, and 50 or more employees in activities other than mining or manufacturing.

part of individual operating establishments. Hence, this type of activity is only partially measured by the statistics on separately reported central administrative office and auxiliary establishments.

See Appendix A for a more complete description of separate central administrative office and auxiliary establishments and for industrial classifications of these establishments. This appendix also describes the principal border lines between operating and auxiliary establishments.

## Basis of Establishment Classification-Code Assignment

Each establishment is assigned an industry code on the basis of its major activity, which is determined by the product or group of products produced or handled, or services rendered. Ideally, the principal product or service should be determined by reference to "value added." In practice, however, it is rarely possible to obtain this information for individual products or services, and it becomes necessary to adopt some other criteria which may be expected to give approximately the same results. It is recommended, therefore, that, as far as possible, the following characteristics be used for each of the major economic sections:

<i>Economic Section</i>	<i>Characteristics</i>
Agriculture, forestry, and fisheries (except agricultural services) -----	Value of production
Mining -----	Value of production
Construction -----	Value of work done
Manufacturing -----	Value of production
Wholesale and retail trade -----	Value of sales
Finance, insurance, and real estate -----	Value of receipts
Services (including agricultural services) -----	Value of receipts
Transportation, communication, electric, gas, and sanitary services -----	Value of receipts
Government -----	Function

Occasionally, in cases of mixed business, the above characteristics cannot be determined or estimated for each product or service, and less frequently a classification based upon the recommended characteristic will not represent adequately the process or activity of the establishment. In such cases, if employment information is available, the major activity should be determined by the activity in which the greatest number of employees worked.

## Structure of Classification

The structure of the Classification makes it possible to classify establishments by industry on a two-digit, a three-digit, or a four-digit basis, according to the degree of detail in information which may be needed. It permits an agency to select the level of detail considered most appropriate for presentation of its data. Also, it permits an agency to use additional subdivisions in adopting this Classification for its own use, while still retaining comparability with the classifications used by other agencies. Furthermore, comparability with the Classification may be maintained on a two-digit basis by combining groups or industries within a Major Group; similarly, comparability may be main-

tained on a three-digit basis by combining industries within a three-digit group. All groupings or industry subdivisions should be clearly labeled.

Agencies which use the three-digit code may use a zero temporarily on the third-digit position for coding reports on which available information is inadequate for proper allocation to a specific three-digit group. For example, Major Group 25. Furniture and Fixtures, is divided into the following groups:

- 251 Household Furniture
- 252 Office Furniture
- 253 Public Building and Related Furniture
- 254 Partitions, Shelving, Lockers, and Office and Store Fixtures
- 259 Miscellaneous Furniture and Fixtures

If an establishment is described as engaged in manufacturing furniture, the report should be coded as "250" until sufficient information is obtained to assign the establishment to the appropriate group.

An agency which uses the four-digit code may use a zero temporarily, in the fourth position, to code reports for which the information available is inadequate for proper allocation to a specific industry.

It will be noted that whenever number nine has been used on the third- or fourth-digit position, it has been assigned to miscellaneous three-digit groups or four-digit industries covering establishments not elsewhere classified. The establishments grouped at the four-digit level as "not elsewhere classified" may not constitute homogeneous groups but are treated as separate industries for purposes of this Classification.

## Acknowledgments

In the preparation of this revised edition of the Standard Industrial Classification Manual, the Technical Committee wishes to acknowledge the valuable assistance received from the Advisory Council on Federal Reports, the Federal Statistical Users Conference, the American Marketing Association, various trade unions, trade associations, and Federal and State agencies.

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Part I

Titles and Descriptions  
of Industries

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## Division A

# Agriculture, Forestry, and Fisheries

### *The Division as a Whole*

This division includes agriculture, forestry, fisheries, and related services.

The classification of agricultural production covers establishments (farms, ranches, dairies, greenhouses, hatcheries, etc.) primarily engaged in the production of crops or plants, vines and trees (excluding forestry operations); and the keeping, grazing, or feeding of livestock for the sale of animal products (including serums), for animal increase, or value increase. Livestock as here used includes poultry of all kinds, rabbits, bees, and fur bearing animals in captivity, in addition to mules, asses, burros, horses, cattle, sheep, goats, and hogs. This division also includes establishments primarily engaged in the operation of dry lot or farm dairies, nurseries, greenhouses, sod farms, mushroom cellars, cranberry bogs, apiaries, poultry hatcheries and fur farms and the production of bulb, flower and vegetable seed crops.

Farms are the establishment units generally utilized for the purpose of industrial classification. A farm may consist of a single tract of land, or a number of separate tracts which may be held under different tenures. For example, one tract may be owned by the farmer and another rented by him. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a farm. Thus, on a plantation the land operated by each cropper, renter, or tenant should be considered a separate farm, and the land operated by the owner or manager by means of wage hands should likewise be considered a farm. It may be operated by the operator's labor alone or with the assistance of members of his household or hired employees, or it may be operated by a partnership, corporation, or any other organization.

The classification of agricultural and related services includes establishments primarily engaged in supplying agricultural services, animal husbandry services, horticultural services, and establishments primarily engaged in hunting, trapping, and game propagation.

The classification of forestry covers timber tracts, forest nurseries, reforestation, and the gathering of gums and barks, as well as other services and miscellaneous operations connected with forestry. Logging camps and logging contractors are classified in Industry 2411.

The classification of fisheries covers commercial fishing, fish farms, and related services such as fish hatcheries and frog farms.

## Major Group 01.—AGRICULTURAL PRODUCTION

### *The Major Group as a Whole*

This major group includes establishments (farms, ranches, dairies, greenhouses, nurseries, etc.) primarily engaged in the production of crops or plants, vines and trees (excluding forestry operations); and the keeping, grazing, or feeding of livestock for animal products (including serums), for animals increase, or value increase. Livestock as here used includes poultry of all kinds, rabbits, bees, and fur bearing animals in captivity, in addition to mules, asses, burros, horses, cattle, sheep, goats, and hogs. This major group also includes establishments primarily engaged in the operation of dry lot or farm dairies, nurseries, greenhouses, sod farms, mushroom cellars, cranberry bogs, apiaries, and fur farms and the production of bulb, flower, and vegetable seed crops.

Group Industry  
No. No.

#### 011 FIELD CROPS

##### 0112 Cotton

Establishments primarily engaged in the production of cotton.

Cotton farms

##### 0113 Cash Grains

Establishments primarily engaged in the production of cash grains, such as barley, corn, oats, rice, soybeans and wheat.

Barley farms	Oats farms
Beans (dry) farms	Peas farms
Cash grain farms	Rice farms
Corn farms	Rye farms
Cowpeas farms	Sorghum farms
Feed grain farms	Soybean farms
Grain farms	Wheat farms

##### 0114 Tobacco

Establishments primarily engaged in the production of tobacco.

Tobacco

Tobacco growing and warehousing  
combined

##### 0119 Field Crops, Not Elsewhere Classified

Establishments primarily engaged in the production of field crops, not elsewhere classified, such as alfalfa, broomcorn, hay, peanuts, sugar beets, and sugar cane.

Alfalfa farms	Hop farms
Broomcorn farms	Mustard seed farms
Clover farms	Peanut farms
Farms, field crop, except cotton, tobacco, and cash grain	Potato farms
Flax farms	Sugar beet farms
Hay farms	Sugar cane farms
Hemp farms	Sweet potato farms
	Timothy farms

#### 012

### FRUITS, TREE NUTS, AND VEGETABLES

##### 0122 Fruits and Tree Nuts

Establishments primarily engaged in the production of fruits and tree nuts.

Almond farms	Grapefruit orchards and farms
Apple farms	Lemon orchards and farms
Apricot orchards and farms	Lime orchards and farms
Avocado orchards and farms	Loganberry farms
Berry farms	Olive orchards and farms
Blackberry farms	Orange orchards and farms
Cherry orchards	Peach farms
Chestnut farms	Pear farms
Citrus fruit farms	Pecan farms
Cranberry bogs	Plum orchards and farms
Currant farms	Raspberry farms
Date orchards and farms	Strawberry farms
Dewberry farms	Tung nut farms
Farms, fruit and tree nut	Vineyards
Fig orchards and farms	Walnut farms
Grape farms	

Group Industry  
No. No.

**012 FRUITS, TREE NUTS, AND VEGETABLES—Continued**

**0123 Vegetables**

Establishments primarily engaged in the production of vegetables.

Beet farms, except sugar beet	Melon farms
Celery farms	Truck farms
Lettuce farms	Vegetable farms
Market gardens	

**013 LIVESTOCK**

**0132 Dairies**

Establishments primarily engaged in the production of cows' milk and other dairy products. Such farms may process and bottle milk on the farm and sell at wholesale or retail. However, the processing and/or distribution of milk from a separate establishment not on the farm is classified in manufacturing or trade.

Dairy farms

**0133 Broiler Chickens**

Establishments primarily engaged in the production of broiler chickens.

Broiler chickens

**0134 Poultry, Except Broiler Chickens**

Establishments primarily engaged in the production of poultry and poultry products except broiler chickens.

Chicken farms, except broilers	Pigeon farms
Duck farms	Poultry farms, except broiler chicken farms
Egg farms	Quail farms
Geese farms	Turkey farms
Pheasant farms	

**0135 Beef Cattle**

Establishments primarily engaged in the production of beef cattle.

Cattle feeding farms

Cattle raising farms

**0136 Hogs**

Establishments primarily engaged in the production of hogs.

Hog farms

**0139 Livestock Not Elsewhere Classified**

Establishments primarily engaged in the production of livestock and livestock products, not elsewhere classified, such as cattle feeding farms, hog farms, goat milk production, sheep farms, and wool production.

Goat farms	Sheep feeding farms
Goat milk production	Sheep raising farms
Mohair production	Wool production

**014 GENERAL FARMS**

**0141 General Farms**

Establishments on which the value of products from one source or group of sources within a single industry does not represent as much as 50 percent of the total of the value of all farm products produced.

Crop and livestock farms combined, general	Crop farms, general
	Livestock farms, general

Group Industry  
No. No.

019 **MISCELLANEOUS AGRICULTURE**

0192 **Horticultural Specialties**

Establishments primarily engaged in the production of greenhouse, frame, cloth house, lath house, or outdoor grown horticultural specialty crops, such as bulbs, florists' greens, herbs, mushrooms, vegetables, flower seeds, and sod crops.

Bulbs, growing of  
Farms, horticultural specialty  
Field nurseries: growing of  
    flowers, ornamental plants, and  
    shrubbery, except forest shrubbery  
Florists' greens, cultivated:  
    growing of  
Flowers, growing of  
Fruit stocks, growing of  
Greenhouses  
Herb farms  
Hothouses  
Mats, pre-seeded, soil erosion  
Mushroom cellars  
Mushroom spawn,  
    production of

Nursery stock,  
    growing of  
Nut stocks, growing of  
Peppermint, growing of  
Plants, ornamental:  
    growing of  
Plants, potted:  
    growing of  
Rose growers  
Seed, flower and vegetable:  
    growing of  
Shrubberies, except forest  
    shrubbery: growing of  
Sod farms

0193 **Animal Specialties**

Establishments primarily engaged in the production of animal specialties, such as apiaries, dog farms, fox farms, horse farms, mink farms, and rabbit farms.

Alligator farms  
Apiaries  
Aviaries (parakeets, canaries,  
    lovebirds, etc.)  
Chinchilla farms  
Dog farms  
Farms, animal specialty  
Fox farms  
Fur farms

Game farms (fur bearing animals)  
Horse farms  
Kennels, commercial  
Mink farms  
Rabbit farms  
Rattlesnake farms  
Silk (raw) production  
Silk worm raising

0199 **Agricultural Production, Not Elsewhere Classified**

## Major Group 07.—AGRICULTURAL SERVICES AND HUNTING AND TRAPPING

### *The Major Group as a Whole*

This major group includes establishments primarily engaged in performing agricultural, animal husbandry, and horticultural services on a fee or contract basis. Commercial hunting and trapping and the operation of game preserves are also included.

Group Industry  
No. No.  
071

### AGRICULTURAL SERVICES, EXCEPT ANIMAL HUSBANDRY AND HORTICULTURAL SERVICES

#### 0712 Cotton Ginning and Compressing

Cotton ginning and warehousing combined

Cotton pickery  
Ginning and compressing, cotton

#### 279 — 0713 Grist Mills, Including Custom Flour Mills

Grain grinding, custom

Milling of flour, feed, and grain: custom

#### 0714 Corn Shelling, Hay Baling, and Threshing Services

Corn shelling, on a contract basis  
Hay baling, on a contract basis  
Roadsiding hay, on a contract basis

Threshing service, on a contract basis

#### 0715 Contract Sorting, Grading, and Packing of Fruits and Vegetables for Others

Establishments primarily engaged in packing and shipping fruits and vegetables on a contract basis for others. Such activities may include contract picking, grading, sorting, and other operations preparatory to packing and shipping. Establishments engaged solely in contract picking of fruits, vegetables and edible tree nuts are classified in Industry 0719, and those which pack and ship fruits and vegetables on their own account are classified in Wholesale Trade.

Almond picking, hulling, and shell-  
ing: contract  
Filbert picking, hulling, and shell-  
ing: contract  
Packaging fruits and vegetables:  
contract  
Packing and shipping fruits and  
vegetables: contract  
Pecan picking, hulling, and shell-  
ing: contract

Potato curing: contract  
Sorting, grading, and packing of  
fruits and vegetables: contract  
Tree nut (edible) picking, hulling,  
and shelling: contract  
Vegetable packing and shipping:  
contract  
Walnut picking, hulling, and shell-  
ing: contract

#### 0719 Agricultural Services, Not Elsewhere Classified

Establishments primarily engaged in performing, on a contract basis, a variety of agricultural services not elsewhere classified, such as crop dusting, fruit picking, grain cleaning, harvesting, and plowing.

Bean cleaning, on a contract basis  
Chemical treatment of soil: con-  
tract  
Citrus grove cultivation: contract  
Crop dusting: contract  
Crop spraying: contract  
Entomological service: contract  
Farm labor contractors  
Farm management: contract  
Flax decorticating and retting:  
contract  
Ginning moss  
Grain cleaning: contract  
Grain trimming, in connection with  
agriculture

Hemp decorticating: contract  
Lime hauling and spreading: con-  
tract  
Picking of edible tree nuts: contract  
Picking of fruits and vegetables:  
contract  
Plowing: contract  
Pollen collectors: contract  
Pre-cooling of fruits and vegetables,  
not in connection with transpor-  
tation  
Rice drying: contract  
Tobacco grader: contract  
Weed control, on a contract or fee  
basis

Group Industry  
No. No.  
072

## ANIMAL HUSBANDRY SERVICES

### 0722 Offices of Veterinarians and Animal Hospitals

Establishments of licensed practitioners engaged in the practice of veterinary medicine, dentistry, or surgery; animal hospitals, and similar veterinary establishments.

Animal hospitals and other veterinary services  
Kennels, boarding

Offices of veterinarians  
Veterinarians

### 0723 Poultry Hatcheries

Establishments primarily engaged in hatching poultry for their own account or on a contract basis. Establishments primarily engaged in raising poultry are classified in Industries 0133 and 0134.

Chicken hatcheries

Poultry hatcheries

### 0729 Animal Husbandry Services, Not Elsewhere Classified

Establishments primarily engaged in performing—on a contract or fee basis—animal husbandry services, not elsewhere classified, such as animal breeding, cattle feed lot operation, and boarding and training horses. Commercial kennels primarily engaged in raising dogs for sale are classified in Industry 0193.

Animal breeding  
Animal training  
Artificial insemination  
Catching live poultry, with no hauling: on a contract or fee basis  
Cattle feed lot operation  
Cleaning poultry coops: contract  
Dairy cows, testing of  
Dog grooming shops  
Earthworm hatcheries  
Honey straining (on the farm)—on a contract or fee basis

Horses, boarding or training (including race horses)  
Livestock auctioning  
Pedigree record services  
Showing of animals  
Slaughtering, custom: for individuals  
Stockyards, exclusively for fattening livestock  
Worms, except silk worms, raising and gathering

073

## HORTICULTURAL SERVICES

—

### 0731 Horticultural Services

Establishments primarily engaged in performing horticultural services, such as cemetery upkeep, landscape gardening, and tree planting. Establishments which combine the growing of plants with landscape gardening or landscape contracting are classified in Industry 0192.

Arborist services  
Bermuda sprigging service  
Cemetery upkeep, independent  
Garden maintenance  
Garden planning  
Horticultural advisory or consulting services  
Landscape architects  
Landscape contracting

Landscape gardening  
Lawn mowing service  
Lawn spraying service  
Mowing highway center strips and edges  
Tree planting, pruning, bracing, spraying, and surgery  
Tree trimming for public utility lines

074

## HUNTING AND TRAPPING, AND GAME PROPAGATION

### 0741 Hunting and Trapping, and Game Propagation

Establishments primarily engaged in commercial hunting and trapping, or in the operation of game preserves.

Animal trapping, commercial  
Game management: contract  
Game preserves  
Game propagation  
Game retreats, operation of

Hunting carried on as a business enterprise  
Hunting preserves, operation of  
Trapping carried on as a business enterprise  
Wild life management: contract

## Major Group 08.—FORESTRY

### *The Major Group as a Whole*

This major group includes establishments primarily engaged in the operation of timber tracts, forest nurseries, and related activities such as reforestation services and the gathering of gums, barks, balsam needles, maple sap, Spanish moss, and other forest products.

Group No.	Industry No.
-----------	--------------

#### 081 TIMBER TRACTS

##### 0811 Timber Tracts

Establishments primarily engaged in the operation of timber tracts for the purpose of selling standing timber. Establishments holding timber tracts as real property (not for sale of timber) are classified in Industry 6515; and logging camps and logging contractors in Industry 2411.

Timber tracts.

Tree farms

#### 082 FOREST NURSERIES AND TREE SEED GATHERING AND EXTRACTING

##### 0822 Forest Nurseries

Establishments primarily engaged in growing trees for purposes of reforestation.

Forest nurseries

##### 0823 Tree Seed Gathering and Extracting

Establishments primarily engaged in gathering, extracting, and selling tree seeds.

Tree seed gathering, extracting, and selling

#### 084 GATHERING OF GUMS AND BARKS

##### 0842 Gathering of Gums (Except Pine Gum) and Barks

Establishments primarily engaged in the gathering of gums (except pine gum) and barks from trees, such as spruce, chestnut, hemlock, and cherry. Distillation when carried on in the forest is included.

Barks, gathering of  
Cherry gum, gathering of  
Chestnut gum, gathering of  
Distillation of gums (except pine gum), if carried on at the gum farm

Gathering of gums (except pine gums) and barks  
Hemlock gum, gathering of  
Spruce gum, gathering of

##### 0843 Extraction of Pine Gum

Establishments primarily engaged in the extraction of pine gum. The concentration or distillation of pine gum, when carried on in the forest, is included in this industry.

Distillation of turpentine and rosin if carried on at the gum farm

Pine gum, extraction of

#### 085 FORESTRY SERVICES

##### 0851 Forestry Services

Establishments primarily engaged in performing, on a contract or fee basis, services related to timber production, wood technology, forestry economics

Group Industry  
No. No.

085 **FORESTRY SERVICES—Continued**

0851 **Forestry Services—Continued**

and marketing, and other forestry services, not elsewhere classified, such as cruising timber, fire fighting, and reforestation.

Cruising timber: contract	Forestry services: contract
Estimating timber: contract	Pest control, forest: contract
Fire fighting: contract	Reforestation
Fire prevention, forestry: contract	Timber valuation: contract
Forest management plans, contract preparation	

086 **GATHERING OF FOREST PRODUCTS, NOT ELSEWHERE CLASSIFIED**

0861 **Gathering of Forest Products, Not Elsewhere Classified**

Establishments primarily engaged in gathering forest products, not elsewhere classified, such as balsam needles, ginseng, Spanish moss, teaberries, and tung nuts.

Balsam needles, gathering of	Rubber plantations
Ginseng, gathering of	Spanish moss, gathering of
Huckleberry greens, gathering of	Sphagnum moss, gathering of
Lac production	Teaberries, gathering of
Maple sap, gathering of	Tung nuts, gathering of

## Major Group 09.—FISHERIES

### *The Major Group as a Whole*

This major group includes establishments primarily engaged in commercial fishing; the operation of oyster farms and the tonging and dredging of oysters; the gathering of sponges, seaweed, etc.; and the operation of fish hatcheries or fishing preserves.

Group Industry  
No. No.

#### 091 FISHERIES, EXCEPT FISH HATCHERIES, FARMS, AND PRESERVES

##### 0912 Finfish

Establishments primarily engaged in the catching (or taking) of finfish.

Cod, catching of  
Finfish, catching of  
Fisheries, finfish  
Haddock, catching of  
Mackerel, catching of

Menhaden, catching of  
Pilchard, catching of  
Salmon, catching of  
Sea herring, catching of  
Tuna, catching of

##### 0913 Shellfish

Establishments primarily engaged in the catching (or taking) of shellfish.

Clams, catching of  
Crabs, catching of  
Fisheries, shellfish  
Lobsters, catching of

Oysters, catching of  
Shellfish, catching of  
Shrimp, catching of

##### 0914 Whale Products

Establishments primarily engaged in the catching (or taking) of whales and in the production of such products as whale oil and whale meat.

Whale fishing  
Whale meat production

Whale oil production, crude

##### 0919 Miscellaneous Marine Products

Establishments primarily engaged in miscellaneous fishing activities, such as catching (or taking) of sea urchins, terrapins, turtles, and frogs. The gathering of seaweed and sponges is also included in this industry.

Cultured pearl production  
Oyster shells, dredging for  
Sea urchins  
Seaweed

Sponges, gathering of  
Terrapins, catching of  
Turtles, catching of

#### 098 FISH HATCHERIES, FARMS, AND PRESERVES

##### 0989 Fish Hatcheries, Farms, and Preserves

Establishments primarily engaged in operating fish hatcheries, farms, or preserves.

Fish farms  
Fish hatcheries  
Fish piers  
Fishing preserves  
Frog farms

Goldfish farms  
Minnow farms  
Oyster beds and farms  
Trout farms



## Division B

# Mining

### *The Division as a Whole*

This division includes all establishments primarily engaged in mining. Mining is here used in the broad sense to include the extraction of minerals occurring naturally: solids, such as coal and ores; liquids, such as crude petroleum; and gases, such as natural gas. The term "mining" is also used in the broad sense to include quarrying, well operation, milling (crushing, screening, washing, flotation, etc.), and other preparation needed to render the material marketable. Exploration and development of mineral properties are included. Services performed on a contract, fee, or other basis in the development or operation of mineral properties are classified separately but within this division.

Mining operations are classified, by industry, on the basis of the principal mineral produced, or, if there is no production, on the basis of the principal mineral for which development work is in process. The mining of culm banks, ore dumps, and tailing piles is classified as mining according to the principal mineral product derived.

Excluded from this division are the purification and distribution of water (Industry 4941), bottling and distributing of natural spring and mineral waters (Industry 5049), and the crushing, grinding, or otherwise treating of certain earths, rocks, and minerals not in conjunction with mining activities (Industry 3295).

## Major Group 10.—METAL MINING

### *The Major Group as a Whole*

This major group includes establishments primarily engaged in mining, developing mines, or exploring for metallic minerals (ores). These ores are valued chiefly for the metals contained to be recovered for use as such or as constituents of alloys, chemicals, pigments, etc. This major group also includes all ore dressing and beneficiating operations, whether performed at mills operated in conjunction with the mines served or at mills, such as custom mills, operated separately. These include mills which crush, grind, wash, dry, sinter, or leach ore, or perform gravity separation or flotation operations. Magnesite and brucite operations are classified in Industry 1459, and crushed dolomite operations in Industry 1422. Smelters and refineries are classified in Major Group 33, Primary Metal Industries, and establishments engaged in producing primary magnesium metal in Industry 3339. The operation of brine wells or sea water plants for the production of magnesium is classified in Major Group 28.

Exploration under preliminary phases of operation should be classified according to the type of ore expected to be found, when performed by operators of the properties. Exploration performed on a contract, fee, or other basis is classified in Industry 1081.

Group Industry  
No. No.

### 101 IRON ORES

#### 1011 Iron Ores

Establishments primarily engaged in mining, beneficiating, or otherwise preparing iron ores and manganiferous ores valued chiefly for their iron content.

Brown ore mining  
Hematite mining  
Iron ore, blocked  
Iron ore dressing (beneficiation)  
plants  
Iron ore mining  
Limonite mining

Magnetite mining  
Manganiferous ore mining, valued  
chiefly for iron content  
Siderite mining  
Sintering of iron ore at the mine  
Taconite mining

### 102 COPPER ORES

#### 1021 Copper Ores

Establishments primarily engaged in mining, milling, or otherwise preparing copper ores. This industry also includes establishments primarily engaged in the recovery of copper concentrates by precipitation and leaching of copper ore. Establishments primarily engaged in the recovery of refined copper by leaching copper concentrates are classified in Major Group 33.

Chalcocite mining  
Chalcocyprite mining

Copper ore mining  
Cuprite mining

### 103 LEAD AND ZINC ORES

#### 1031 Lead and Zinc Ores

Establishments primarily engaged in mining, milling, or otherwise preparing lead ores, zinc ores, or lead-zinc ores.

Blende (zinc) mining  
Calamine mining  
Cerrusite mining  
Galena mining  
Lead ore mining  
Lead-zinc ore mining

Smithsonite mining  
Sphalerite mining  
Willemite mining  
Zinc-blende (sphalerite) mining  
Zincite mining  
Zinc ore mining

### 104 GOLD AND SILVER ORES

#### 1042 Lode Gold

Establishments primarily engaged in mining gold ores from lode deposits. In addition to ore dressing methods such as crushing, grinding, gravity con-

Group Industry  
No. No.

104 **GOLD AND SILVER ORES—Continued**

1042 **Lode Gold—Continued**

centration, and froth flotation, this industry includes amalgamation, cyanidation, and the production of bullion at the mine or mill site.

Bullion, gold : produced at mine site	Sylvanite mining
Calaverite mining	Telluride (gold) mining
Lode gold mining	

1043 **Placer Gold**

Establishments primarily engaged in recovery of gold from placer deposits by any method. This industry includes the production of bullion at the mine, mill, or dredge site.

Gold placer mining

1044 **Silver Ores**

Establishments primarily engaged in mining, milling, or otherwise preparing silver ores. The production of bullion at the mine or mill site is included.

Bullion, silver : produced at mine site	Silver ore mining
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105 **BAUXITE AND OTHER ALUMINUM ORES**

1051 **Bauxite and Other Aluminum Ores**

Establishments primarily engaged in mining, milling, or otherwise preparing bauxite and other aluminum ores. Associated activities such as drying, calcining, activating, and sintering are also included.

Aluminum ore mining	Bauxite mining
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106 **FERROALLOY ORES, EXCEPT VANADIUM**

1062 **Manganese Ores**

Establishments primarily engaged in mining, milling, or otherwise preparing manganese ores, such as pyrolusite, rhodochrosite, psilomelane, and manganite. The mining of manganiferous ores valued chiefly for their iron content is classified in Industry 1011.

Manganese ore mining	Pyrolusite mining
Manganite mining	Rhodochrosite mining
Psilomelane mining	

1064 **Tungsten Ores**

Establishments primarily engaged in mining, milling, or otherwise preparing tungsten ores, such as ferberite, huebnerite, scheelite, and wolframite.

Ferberite mining	Tungsten ore mining
Huebnerite mining	Wolframite mining
Scheelite mining	

1069 **Ferroalloy Ores, Except Vanadium, Not Elsewhere Classified**

Establishments primarily engaged in mining, milling, or otherwise preparing ores for use in the production of ferroalloys, not elsewhere classified, such as chromite, columbite, and nickel ore. Titanium ore, used sometimes for ferroalloying but principally for other purposes, is classified in Industry 1093.

Chromite mining	Molybdenite mining
Cobalt ore mining	Nickel ore mining
Columbite mining	Tantalite mining
Molybdenite mining	Tantalum ore mining
Molybdenum ore mining	Wulfenite mining

Group Industry  
No. No.

108 METAL MINING SERVICES

1081 Metal Mining Services

Establishments primarily engaged in performing (for others on a contract, fee, or other basis) metal mining services, such as the removal of overburden, strip mining for metallic ores, prospect and test drilling, and mine exploration and development.

Boring test holes for metal mining :  
on a contract, fee, or other basis  
Draining or pumping of metal  
mines : on a contract, fee, or other  
basis  
Drilling for metal mining : on a con-  
tract, fee, or other basis  
Exploration, metal mining : on a  
contract, fee, or other basis  
Metal mining services : on a con-  
tract, fee, or other basis  
Mine development, metal : on a con-  
tract, fee, or other basis

Mine exploration, metal : on a con-  
tract, fee, or other basis  
Overburden removal for metal min-  
ing : on a contract, fee, or other  
basis  
Prospect drilling for metal mining :  
on a contract, fee, or other basis  
Sinking shafts for metal mining : on  
a contract, fee, or other basis  
Strip mining, metal : on a contract,  
fee, or other basis

109 MISCELLANEOUS METAL ORES

1092 Mercury Ores

Establishments primarily engaged in mining, milling, or otherwise preparing mercury ores and mercury metal. This industry includes the production of metallic mercury by furnacing or retorting at the mine site.

Cinnabar mining  
Mercury ore mining

Quicksilver (mercury) ore mining

1093 Titanium Ores

Establishments primarily engaged in mining, milling, or otherwise prepar-  
ing titanium ores.

Ilmenite mining  
Rutile mining

Titaniferous-magnetite mining, val-  
ued chiefly for titanium content  
Titanium ore mining

1094 Uranium-Radium-Vanadium Ores

Establishments primarily engaged in mining, milling, or otherwise preparing  
uranium-radium-vanadium ores.

Carnotite mining  
Pitchblende mining  
Radium ore mining  
Roscoelite mining

Uraninite mining  
Uranium ore mining  
Vanadium ore mining

1099 Metallic Minerals (Ores), Not Elsewhere Classified

Establishments primarily engaged in mining, milling, or otherwise prepar-  
ing miscellaneous metallic minerals (ores), not elsewhere classified, such as  
antimony, beryllium, palladium, tin, and rare-earth ores.

Antimony ore mining  
Beryl mining  
Beryllium ore mining  
Cerium ore mining  
Microlite mining  
Monazite mining

Palladium ore mining  
Platinum group ore mining  
Rare-earths ore mining  
Thorium ore mining  
Tin ore mining  
Zirconium ore mining

## Major Group 11.—ANTHRACITE MINING

### *The Major Group as a Whole*

This major group includes establishments primarily engaged in producing anthracite (hard coal). Included are mining operations, dredging operations, and preparation plants (also known as cleaning plants, breakers, and washeries) whether or not such plants are operated in conjunction with the mines served. The production of coal fuel briquettes and packaged fuel is classified in Major Group 29, and the production of manufactured gas from coal in Industry 4925.

Group Industry  
No. No.

### 111 ANTHRACITE

#### 1111 Anthracite

Establishments primarily engaged in producing anthracite or in developing anthracite mines. All establishments in the United States that are classified in this industry are in Pennsylvania. This industry includes underground mines, stripping or culm bank operations by owners, dredge operations, and coal preparation plants (breakers, washeries, and screening plants) whether or not operated in conjunction with the mines served.

Anthracite  
Breakers, anthracite  
Coal mining, anthracite  
Culm bank coal, anthracite  
Dredging, anthracite  
Preparation plants, anthracite

Recovery of anthracite from culm banks: except on a contract, fee, or other basis  
Screening plants, anthracite  
Strip mining, anthracite: except on a contract, fee, or other basis  
Washeries, anthracite

#### 1112 Anthracite Mining Services

Establishments primarily engaged in performing for others, on a contract, fee, or other basis, anthracite mining services, such as the removal of overburden, strip mining for fresh or culm bank anthracite, drilling, mine tunneling, shaft sinking, and pumping or draining mines.

Anthracite mining services performed on a contract, fee, or other basis  
Culm bank recovery  
Draining or pumping of anthracite mines: on a contract, fee, or other basis  
Drilling for anthracite mining: on a contract, fee, or other basis  
Mine tunneling, anthracite: on a contract, fee or other basis

Removal of overburden for anthracite: on a contract, fee, or other basis  
Shaft sinking, anthracite mining: on a contract, fee, or other basis  
Strip mining, anthracite: on a contract, fee, or other basis  
Tunneling, anthracite mine: on a contract, fee, or other basis

## Major Group 12.—BITUMINOUS COAL AND LIGNITE MINING

### *The Major Group as a Whole*

This major group includes establishments primarily engaged in producing bituminous coal or lignite. Included are mining operations and preparation plants (also known as cleaning plants and washeries) whether or not such plants are operated in conjunction with the mines served. The production of coal fuel briquettes and packaged fuel is classified in Major Group 29, and the production of manufactured gas from coal in Industry 4925.

Group Industry  
No. No.

### 121 BITUMINOUS COAL AND LIGNITE MINING

#### 1211 Bituminous Coal

Establishments primarily engaged in producing bituminous coal or in developing bituminous coal mines. This industry includes underground mining, auger mining, strip mining, and coal cleaning, crushing, screening, and sizing plants, whether or not operated in conjunction with the mines served.

Cleaning plants, bituminous coal  
Coal mining, bituminous  
Crushing plants, bituminous coal  
Hard coal mining, except Pennsylv-  
ania anthracite  
Screening plants, bituminous coal

Semianthracite mining  
Strip mining, bituminous coal:  
except on a contract, fee, or other  
basis  
Subbituminous coal mining  
Washeries, bituminous coal

#### 1212 Lignite

Establishments primarily engaged in producing lignite or in developing lignite mines.

Brown coal mining

Lignite mining

#### 1213 Bituminous Coal and Lignite Mining Services

Establishments primarily engaged in performing for others on a contract, fee, or other basis bituminous coal and lignite mining services, such as the removal of overburden, strip and auger mining, drilling, shaft sinking, and mine tunneling.

Auger mining services, bituminous  
or lignite: on a contract, fee, or  
other basis  
Bituminous coal mining services:  
on a contract, fee, or other basis  
Draining or pumping bituminous  
coal and lignite mines: on a con-  
tract, fee, or other basis  
Drilling for bituminous coal and  
lignite mining: on a contract,  
fee, or other basis  
Lignite mining services: on a con-  
tract, fee, or other basis  
Mine tunneling, bituminous coal  
and lignite: on a contract, fee, or  
other basis

Removal of overburden for bitu-  
minous coal: on a contract, fee, or  
other basis  
Sinking shafts for bituminous coal  
and lignite mining: on a contract,  
fee, or other basis  
Strip mining, bituminous coal: on  
a contract, fee, or other basis  
Stripping services, lignite: on a  
contract, fee, or other basis  
Tunneling, bituminous coal and lig-  
nite mining: on a contract, fee,  
or other basis

## Major Group 13.—CRUDE PETROLEUM AND NATURAL GAS

### *The Major Group as a Whole*

This major group includes establishments primarily engaged in: (1) producing crude petroleum and natural gas, (2) recovering oil from oil sands and oil shale, and (3) producing natural gasoline and cycle condensate. Types of activities included are exploration, drilling, oil and gas well operation and maintenance, the operation of natural gasoline and cycle plants, and the mining and extraction of oil from oil sands and oil shale. This major group also includes such basic activities as emulsion breaking and desilting of crude petroleum to render the oil marketable. Pipe line transportation of petroleum, gasoline and other petroleum products (except gathering lines) is classified in Major Group 46—Pipe Line Transportation, and of natural gas in Major Group 49—Electric, Gas, and Sanitary Services. Establishments primarily engaged in petroleum refining and in the production of lubricating oils and greases are classified in Major Group 29.

Group Industry  
No. No.

### 131 CRUDE PETROLEUM AND NATURAL GAS

#### 1311 Crude Petroleum and Natural Gas

Establishments primarily engaged in operating oil and gas field properties. Such activities include exploration for crude petroleum and natural gas; drilling, completing, and equipping wells; operation of separators, emulsion breakers, desilting equipment; and all other activities incident to making oil and gas marketable up to the point of shipment from the producing property. This industry also includes the production of oil through the mining and extraction of oil from oil shale and oil sands. Establishments primarily engaged in performing oil field services for operators on a contract, fee, or other basis are classified in Group 138.

Crude oil production  
Crude petroleum production  
Natural gas production  
Oil sand mining

Oil shale mining  
Sulfur extraction from sour natural gas

### 132 NATURAL GAS LIQUIDS

#### 1321 Natural Gas Liquids

Establishments primarily engaged in producing liquid hydrocarbons from oil and gas field gases. Establishments recovering liquefied petroleum gases incident to petroleum refining or to the manufacturing of chemicals are classified in Major Groups 28 or 29.

Butane (natural) production  
Casing-head butane and propane production  
Cycle condensate production  
Isobutane production

Liquefied petroleum gases (natural) production  
Natural gasoline production  
Propane (natural) production

### 138 OIL AND GAS FIELD SERVICES

#### 1381 Drilling Oil and Gas Wells

Establishments primarily engaged in drilling wells for oil or gas for others on a contract, fee, or other basis. This industry includes contractors that specialize in "spudding in," "drilling in," "redrilling," and directional drilling.

Directional drilling of oil and gas wells: on a contract, fee, or other basis  
Dry hole drilling: on a contract, fee, or other basis  
Redrilling oil and gas wells: on a contract, fee, or other basis

"Spudding in" oil and gas wells: on a contract, fee, or other basis  
Well drilling—gas, oil, service, and water intake: on a contract, fee, or other basis

Group Industry  
No. No.

138

**OIL AND GAS FIELD SERVICES—Continued****1382 Oil and Gas Field Exploration Services**

Establishments primarily engaged in geophysical, geological, and other exploration work for oil and gas on a contract, fee, or other basis.

Aerial geophysical exploration, oil and gas field: on a contract, fee, or other basis  
Exploration, oil and gas field: on a contract, fee, or other basis

Geological exploration, oil and gas field: on a contract, fee, or other basis

Geophysical exploration, oil and gas field: on a contract, fee, or other basis

Seismograph surveys

**1389 Oil and Gas Field Services, Not Elsewhere Classified**

Establishments primarily engaged in performing, for others on a contract, fee, or other basis, oil and gas field services, not elsewhere classified, such as excavating slush pits and cellars; grading, and building of foundations at well locations; well surveying; running, cutting, and pulling casings, tubes, and rods; cementing wells; shooting wells; perforating well casing; acidizing and chemically treating wells; and cleaning out, bailing, and swabbing wells.

Acidizing wells: on a contract, fee, or other basis

Bailing wells: on a contract, fee, or other basis

Building well foundations at well locations: on a contract, fee, or other basis

Cementing well casings: on a contract, fee, or other basis

Chemically treating wells: on a contract, fee, or other basis

Cleaning wells: on a contract, fee, or other basis

Derrick building, repairing, and dismantling: oil well and gas well: on a contract, fee, or other basis

Excavating slush pits and cellars: on a contract, fee, or other basis

Gas compressing (natural gas) at the fields: on a contract, fee, or other basis

Impounding and storing salt water in connection with petroleum production: on a contract, fee, or other basis

Lease tanks, oil field: erecting, cleaning, and repairing: on a contract, fee, or other basis

Logging wells: on a contract, fee, or other basis

Mud service, oil field drilling: on a contract, fee, or other basis

Oil sampling service for oil companies: on a contract, fee, or other basis

Perforating well casings: on a contract, fee, or other basis

Pipe testing—oil field service

Plugging and abandoning wells

Pumping of wells: on a contract, fee, or other basis

Removal of condensate gasoline from pipe lines, on a contract or fee basis

Rig building, repairing, and dismantling: oil well and gas well: on a contract, fee, or other basis

Running, cutting, and pulling casings, tubes, and rods: oil well and gas well: on a contract, fee, or other basis

Shooting wells: on a contract, fee, or other basis

Shot-hole drilling service (oil field): on a contract, fee, or other basis

Surveying wells: on a contract, fee, or other basis

Swabbing wells: on a contract, fee, or other basis

Well foundation grading: on a contract, fee, or other basis

Well servicing: on a contract, fee, or other basis

## Major Group 14.—MINING AND QUARRYING OF NONMETALLIC MINERALS, EXCEPT FUELS

### *The Major Group as a Whole*

This major group includes establishments primarily engaged in mining or quarrying, developing mines, or exploring for nonmetallic minerals, except fuels. Also included are certain well and brine operations, and primary preparation plants, such as those engaged in crushing, grinding, washing, or other concentration.

The manufacture of cement and lime; the cutting and finishing of stone and stone products (exclusive of associated quarry operations); the manufacture of brick and other structural clay products (including the operation of associated clay pits when separate reports are not available for the manufacturing and mining activities); the grinding, pulverizing, or otherwise treating of certain earths, rocks, and minerals, not directly associated with the mining activity; are classified in Major Group 32—Stone, Clay, and Glass Products.

Group Industry  
No. No.

#### 141 DIMENSION STONE

##### 1411 Dimension Stone

Establishments primarily engaged in mining or quarrying dimension stone. Also included are establishments primarily engaged in producing rough blocks and slabs. Establishments primarily engaged in mining or quarrying and shaping grindstones, pulpstones, millstones, burrstones, and sharpening stones are classified in Industry 1497; and those mining or quarrying dimension soapstone in Industry 1496. Establishments primarily engaged in dressing (shaping, polishing, or otherwise finishing) rough blocks and slabs are classified in Industry 3281, Cut stone and Stone Products. Nepheline syenite operations are classified in Industry 1459.

Argillite quarrying, dimension  
Basalt quarrying, dimension  
Bluestone quarrying, dimension  
Calcareous tufa quarrying,  
dimension  
Diabase quarrying, dimension  
Diorite quarrying, dimension  
Dolomite quarrying, dimension  
Dolomitic marble quarrying,  
dimension  
Flagstone mining  
Gabbro quarrying, dimension  
Gneiss quarrying, dimension  
Granite quarrying, dimension  
Greenstone quarrying, dimension  
Limestone quarrying, dimension

Marble quarrying, dimension  
Mica schist quarrying, dimension  
Onyx marble quarrying, dimension  
Quartzite quarrying, dimension  
Rubble  
Sandstone quarrying, dimension  
Serpentine quarrying, dimension  
Slate quarrying, dimension  
Syenite (except nepheline) quarry-  
ing, dimension  
Trap rock quarrying, dimension  
Travertine quarrying, dimension  
Verde antique quarrying, dimension  
Volcanic rock quarrying, light col-  
ored: dimension

#### 142 CRUSHED AND BROKEN STONE, INCLUDING RIPRAP

##### 1422 Crushed and Broken Limestone

Establishments primarily engaged in mining or quarrying crushed and broken limestone, including related rocks, such as dolomite, cement rock, marl, travertine, and calcareous tufa.

Calcareous tufa quarrying  
Cement rock quarrying, crushed and  
broken  
Chalk mining, crushed and broken  
Dolomite quarrying, crushed and  
broken

Limestone (except bituminous)  
quarrying, crushed and broken  
Marl quarrying  
Travertine quarrying  
Whiting mining

##### 1423 Crushed and Broken Granite

Establishments primarily engaged in mining or quarrying crushed and broken granite, including related rocks, such as gneiss, syenite, and diorite.

Diorite quarrying  
Gabbro quarrying  
Gneiss quarrying

Granite quarrying  
Syenite (except nepheline) quarry-  
ing

Group Industry  
No. No.

142 CRUSHED AND BROKEN STONE, INCLUDING RIPRAP—Continued

1429 Crushed and Broken Stone, Not Elsewhere Classified

Establishments primarily engaged in mining or quarrying crushed and broken stone, not elsewhere classified, such as slate (including slate granules), marble, trap rock (basalt, diabase, and related rocks), sandstone (including quartzite and ganister), and various light-colored volcanic rocks, mica schist, and mixed boulders.

Basalt quarrying	Riprap, other than limestone or granite
Boulder quarrying	Sandstone (except bituminous) quarrying
Diabase quarrying	Serpentine quarrying
Dolomitic marble quarrying	Slate quarrying
Ganister quarrying	Trap rock quarrying
Grits mining (crushed stone)	Verde antique quarrying
Marble quarrying	Volcanic rock quarrying, light colored
Mica schist quarrying	
Onyx marble quarrying	
Quartzite quarrying	

144 SAND AND GRAVEL

1442 Construction Sand and Gravel

Establishments primarily engaged in operating sand and gravel pits and dredges, and in washing, screening, or otherwise preparing sand and gravel for construction uses.

Common sand	Gravel mining
Construction sand	Pebble mining
Crude sand	

1446 Industrial Sand

Establishments primarily engaged in operating sand pits and dredges, and in washing, screening, and otherwise preparing sand for uses other than construction, such as glassmaking, molding, and abrasives.

Abrasive sand mining	Industrial sand
Blast sand	Molding sand
Enamel sand	Silica mining
Filtration sand	Silica sand mining
Grinding sand	

145 CLAY, CERAMIC, AND REFRACTORY MINERALS

Establishments primarily engaged in mining, milling, or otherwise preparing clays and refractory minerals. Mines operated in conjunction with cement, brick, and other structural clay products plants are included in this industry when separate reports are available. Establishments primarily engaged in grinding, pulverizing, or otherwise treating clay, and ceramic and refractory minerals not in conjunction with mining or quarrying operations are classified in Industry 3295.

1452 Bentonite

Establishments primarily engaged in mining, milling, or otherwise preparing bentonite.

Bentonite mining

1453 Fire Clay

Establishments primarily engaged in mining, milling, or otherwise preparing fire clay, including stoneware clay and diaspore. Establishments producing fire clay as a principal product in conjunction with the manufacture of cement or clay refractory or pottery products are classified in Major Group 32.

Burley mining	Flint mining
Diaspore mining	Plastic fire clay mining
Fire clay mining	Stoneware clay mining

Group Industry  
No. No.

145 **CLAY, CERAMIC, AND REFRACTORY MINERALS—Continued**

**1454 Fuller's Earth**

Establishments primarily engaged in mining, milling, or otherwise preparing fuller's earth.

Fuller's earth mining

**1455 Kaolin and Ball Clay**

Establishments primarily engaged in mining, milling, or otherwise preparing kaolin or ball clay, including china clay, paper clay, and slip clay.

Ball clay mining  
Bleaching clay mining  
China clay mining  
Kaolin mining

Paper clay mining  
Rubber clay mining  
Slip clay mining

**1456 Feldspar**

Establishments primarily engaged in mining, milling, grinding, or otherwise preparing feldspar.

Cornwall stone mining  
Feldspar mining

Pegmatite (feldspar) mining

**1459 Clay, Ceramic, and Refractory Minerals, Not Elsewhere Classified**

Establishments primarily engaged in mining, milling, or otherwise preparing ceramic or refractory minerals, not elsewhere classified, such as magnesite, brucite, and alusite, apatite, dumortierite, kyanite, olivine, pinite, sillimanite, and topaz (non-gem). Establishments producing common clay and shale in conjunction with the manufacture of structural clay products are classified in Major Group 32.

Andalusite mining  
Apatite mining  
Brucite mining  
Clays (common) quarrying—not in conjunction with manufacture of structural clay products  
Cyanite mining  
Dumortierite mining  
Kyanite mining  
Magnesite mining

Nepheline syenite quarrying  
Olivine mining  
Pinite mining  
Shale (common) quarrying—not in conjunction with manufacture of structural clay products  
Sillimanite mining  
Syenite quarrying, nepheline  
Topaz (non-gem) mining

**147 CHEMICAL AND FERTILIZER MINERAL MINING**

**1472 Barite**

Establishments primarily engaged in mining, milling, grinding, or otherwise preparing crude barite.

Barite mining  
Barium ore mining

Barytes mining

**1473 Fluorspar**

Establishments primarily engaged in mining, milling, or otherwise preparing fluorspar.

Fluorite mining

Fluorspar mining

**1474 Potash, Soda, and Borate Minerals**

Establishments primarily engaged in mining, milling, or otherwise preparing natural potassium, sodium, or boron compounds (other than common salt). Products of this industry include potash salts, sodium borates (borax, kernite, ulexite), sodium carbonates (soda ash, trona), sodium sulfates (Glauber's salt), and colemanite.

Alum (natural) mining  
Borate compounds (natural) mining  
Borax mining  
Boron mineral mining  
Colemanite mining  
Glauber's salt mining  
Kernite mining  
Potash mining

Potassium compounds (natural) mining  
Salines (except common salt) mining  
Soda ash (natural) mining  
Sodium compounds, natural (except common salt), mining  
Trona mining  
Ulexite mining

Group Industry  
No. No.

147 **CHEMICALS AND FERTILIZER MINERAL MINING—Continued**

1475 **Phosphate Rock**

Establishments primarily engaged in mining, milling, drying, or otherwise preparing phosphate rock, including apatite. Establishments primarily engaged in the production of phosphoric acid, superphosphates, or other manufactured phosphate compounds or chemicals are classified in Major Group 28—Chemicals and Allied Products.

Apatite mining

Phosphate rock mining

1476 **Rock Salt**

Establishments primarily engaged in mining, crushing, and screening rock salt.

Rock salt mining

Salt (common) mining, rock

1477 **Sulfur**

Establishments primarily engaged in mining native sulfur, including the extraction of native sulfur at well operations, and mining and beneficiating sulfur ore. Establishments primarily engaged in mining, preparing to mine, or concentrating pyrites are classified in Industry 1479.

Brimstone mining

Sulfur (native) mining

1479 **Chemical and Fertilizer Mineral Mining, Not Elsewhere Classified**

Establishments primarily engaged in mining, milling, or otherwise preparing chemical or fertilizer mineral raw materials, not elsewhere classified, such as arsenic minerals, guano, lithium minerals, mineral pigments, pyrites, and strontium minerals.

Alunite mining  
Amblygonite mining  
Arsenic mineral mining  
Celestite mining  
Guano mining  
Lepidolite mining  
Lithium mineral mining  
Marcasite mining  
Mineral pigment mining

Ocher mining  
Pyrites mining  
Pyrrhotite mining  
Sienna mining  
Spodumene mining  
Strontianite mining  
Strontium mineral mining  
Umber mining

148

**NONMETALLIC MINERALS (EXCEPT FUEL) SERVICES**

1481 **Nonmetallic Minerals (Except Fuel) Services**

Establishments primarily engaged in the removal of overburden, strip mining, and other services for nonmetallic minerals (except fuel) for others on a contract, fee, or other basis.

Boring test holes for nonmetallic minerals except fuels: for others on a contract, fee, or other basis  
Draining or pumping of nonmetallic minerals (except fuels) mines: for others on a contract, fee, or other basis  
Drilling for nonmetallic minerals (except fuel) mining: for others on a contract, fee, or other basis  
Mine development, nonmetallic minerals except fuels: for others on a contract, fee, or other basis  
Mine exploration, nonmetallic minerals except fuels: for others on a contract, fee, or other basis

Nonmetallic minerals (except fuel) services: for others on a contract, fee, or other basis  
Overburden removal for nonmetallic minerals except fuel: for others on a contract, fee, or other basis  
Shaft sinking, nonmetallic minerals except fuels: for others on a contract, fee, or other basis  
Strip mining, nonmetallic minerals except fuels: for others on a contract, fee, or other basis

149

**MISCELLANEOUS NONMETALLIC MINERALS, EXCEPT FUELS**

1492 **Gypsum**

Establishments primarily engaged in mining, quarrying, milling, or otherwise preparing gypsum. Calcining of gypsum is classified in Industry 3275.

Alabaster mining  
Gypsite mining

Gypsum mining  
Selenite mining

Group Industry  
No. No.  
149

# MISCELLANEOUS NONMETALLIC MINERALS, EXCEPT FUELS—Con.

## 1493 Mica

Establishments primarily engaged in mining, milling or otherwise preparing mica.

Mica mining  
Muscovite mining

Phlogopite mining

## 1494 Native Asphalt and Bitumens

Establishments primarily engaged in mining, milling, or otherwise preparing native asphalt and bitumens, including gilsonite, wurtzilite, grahamite, and ozokerite. The mining of bituminous sandstone and bituminous limestone is also included.

Asphalt (native) mining  
Asphalt rock mining  
Bitumens (native) mining  
Bituminous limestone quarrying  
Bituminous sandstone quarrying

Gilsonite mining  
Grahamite mining  
Ozokerite mining  
Wurtzilite mining

## 1495 Pumice and Pumicite

Establishments primarily engaged in mining, quarrying, milling, or otherwise preparing pumice and pumicite (volcanic ash).

Pozzolana mining  
Pumice mining  
Pumicite mining

Scoria mining  
Volcanic ash mining

## 1496 Talc, Soapstone, and Pyrophyllite

Establishments primarily engaged in mining, quarrying, milling, or otherwise preparing talc, soapstone, or pyrophyllite.

Pyrophyllite mining  
Soapstone quarrying

Steatite mining  
Talc mining

## 1497 Natural Abrasives, Except Sand

Establishments primarily engaged in mining, quarrying, milling, or otherwise preparing natural abrasives, such as corundum, industrial diamonds, emery, garnet, and tripoli. This industry includes the shaping of natural abrasive stones at the quarry. Establishments primarily engaged in the production of blast, grinding, or polishing sand are classified in Industry 1446, and those primarily engaged in the production of diatomite in Industry 1499.

Burrstone quarrying  
Corundum mining  
Diamond mining, industrial  
Emery mining  
Garnet mining  
Grindstone quarrying  
Millstone quarrying

Oilstone quarrying  
Pulpstone quarrying  
Rubbing stone quarrying  
Scythestone quarrying  
Sharpening stone quarrying  
Tripoli mining  
Whetstone quarrying

## 1498 Peat

Establishments primarily engaged in mining peat, and in the preparation of peat.

Grinding peat  
Peat humus mining  
Peat mining  
Reed peat mining

Screening peat  
Sedge peat mining  
Shredding peat

## 1499 Miscellaneous Nonmetallic Minerals, Not Elsewhere Classified

Establishments primarily engaged in mining, quarrying, milling, or otherwise preparing nonmetallic minerals, not elsewhere classified, such as asbestos,

Group Industry  
No. No.

149 MISCELLANEOUS NONMETALLIC MINERALS, EXCEPT FUELS—Con.

1499 Miscellaneous Nonmetallic Minerals, Not Elsewhere Classified—Continued

diatomite, natural gem stones, graphite, greensand, Iceland spar (optical grade calcite), and vermiculite.

Agate mining	Jade mining
Amethyst mining	Meerschaum mining or quarrying
Asbestos mining	Perlite mining
Calcite mining	Pipestone mining
Catlinite mining	Precious stones mining
Cryolite mining	Quartz crystal (pure) mining
Diatomaceous earth mining	Ruby mining
Diatomite mining	Sapphire mining
Fill dirt pits	Semiprecious stones mining
Gem stones (natural) mining	Shell mining
Graphite mining	Turquoise mining
Greensand mining	Vermiculite mining
Iceland spar (optical grade calcite) mining	

## Division C

# Contract Construction

### *The Division as a Whole*

This division includes establishments primarily engaged in contract construction. The term "construction" includes new work, additions, alterations, and repairs. Three broad types of contract construction activity are covered: namely, (1) building construction by general contractors, (2) other construction by general contractors, and (3) construction by special trade contractors. Operative builders who build on their own account for resale or lease, and investment builders who build structures on their own account for rental, are classified in Major Group 65, Real Estate.

General building contractors are primarily engaged in the construction of dwellings, office buildings, stores, farm buildings, and other projects of a similar character. General contractors in fields other than buildings, often referred to as heavy construction contractors, are primarily engaged in the construction of highways, streets, bridges and tunnels, docks and piers, dams and water projects; sewage collection, treatment, and disposal facilities; and storm sewer systems, air fields, and other heavy construction which involves either earth moving or the erection of structures and appurtenances, other than buildings. The removal of overburden is classified in Division B, Mining.

Special trade contractors are primarily engaged in specialized construction activities such as plumbing, painting, electrical work, and carpentry.

General contractors in both the building field and the heavy construction field usually assume responsibility for an entire construction project, but may subcontract to others those portions of the project requiring special skills or equipment. Special trade contractors may work for general contractors under subcontracts or may work directly for the owner of the property.

Force account construction (construction work performed by an establishment primarily engaged in some business other than construction, for its own account and use and by its own employees) is not included in this division but is classified according to the principal activity normally carried on in the establishment or which will be conducted at the site when the construction work is completed.

The installation of prefabricated building equipment and materials by general contractors and special trade contractors is classified in this division. Similar installation work performed as a service incidental to sale by employees of an establishment manufacturing or selling prefabricated equipment and

materials is classified according to the principal activity of the establishment in the Manufacturing or Trade Divisions.

Establishments primarily engaged in the wholesale distribution and construction or installation of equipment manufactured by other establishments of the same company often present classification problems. Since value added is not available for distinguishing the relative importance of activities of manufacturers' sales branches versus installation or construction activities, payroll or number of employees may be used as measures yielding approximately the same results.

On this basis, separate establishments primarily engaged in the sale and erection of the following illustrative types of structures or integral parts of structures, generally site assembled, from materials manufactured by other establishments of the same company are classified in contract construction rather than manufacturers' sales branches:

- a. Steel work on bridges or buildings,
- b. Elevators and escalators,
- c. Sprinkler systems,
- d. Central air conditioning equipment,
- e. Kitchen equipment,
- f. Communication equipment,
- g. Insulation material.

On the other hand, separate establishments primarily engaged in the wholesale distribution and installation of the following illustrative types of preassembled equipment manufactured by other establishments of the same company will be classified as manufacturers' sales branches rather than construction:

- a. Major household appliances, such as refrigerators, dishwashers, clothes washers, dryers;
- b. Stoves and ranges;
- c. Machinery;
- d. Conveying equipment;
- e. Partitions for banks, stores, restaurants, etc.

## Major Group 15.—BUILDING CONSTRUCTION—GENERAL CONTRACTORS

### *The Major Group as a Whole*

This major group includes general contractors primarily engaged in the construction of residential, farm, industrial, commercial, public, or other buildings.

Group Industry  
No. No.

### 151 GENERAL BUILDING CONTRACTORS

#### 1511 General Building Contractors

General contractors primarily engaged in construction (including new work, additions, alterations, and repair) of buildings such as houses; apartment buildings; farm buildings; industrial, commercial, institutional, and public buildings; light and power plants; natural gas compressing stations; oil pumping stations; and refuse disposal plants. General building contractors who combine a special trade with the contracting are included in this industry.

Aluminum mill construction: general contractors  
Apartment building construction: general contractors  
Bomb shelter construction: general contractors  
Building alterations: general contractors  
Building construction: general contractors (not operation or management)  
Building maintenance, general (not including janitorial and similar services): general contractors  
Building repairs: general contractors  
Central station (light and power plant) construction: general contractors  
Chemical plant construction  
Clean room construction: general contractors  
Custom builders of homes and other buildings  
Designing and erection of buildings (combined): general contractors  
Farm building construction: general contractors  
Grain elevator construction: general contractors  
Home improvements: (remodeling, renovating, repairing, etc.): general contractors  
House construction: general contractors

House, shell erection: general contractors  
Industrial plant construction: general contractors  
Institutional building construction: general contractors  
Light and power plant construction: general contractors  
Mausoleum, cemetery—construction of: general contractors  
Natural gas compressing station construction: general contractors  
Oil refinery construction: general contractors  
Portable building construction: general contractors  
Prefabricated building erection: general contractors  
Pumping station construction (oil, sewage, water, etc.): general contractors  
Remodeling and renovating buildings: general contractors  
Repairing of buildings by general contractors  
Residential construction: general contractors  
Silo construction, agricultural: general contractors  
Store construction and alteration: general contractors  
Waste disposal plant construction: general contractors

## Major Group 16.—CONSTRUCTION OTHER THAN BUILDING CONSTRUCTION—GENERAL CONTRACTORS

### *The Major Group as a Whole*

This major group includes general contractors engaged in heavy construction, such as highways and streets, bridges, sewers, railroads, irrigation projects, flood control projects and marine construction, and miscellaneous types of construction work other than buildings.

Group Industry  
No. No.

### 161 HIGHWAY AND STREET CONSTRUCTION, EXCEPT ELEVATED HIGHWAYS

#### 1611 Highway and Street Construction, Except Elevated Highways

General contractors primarily engaged in the construction of roads, streets, alleys, sidewalks, guard rails, fences, parkways, parking areas, airports, bridle paths, athletic fields, grade separations involving highways, and light construction sewerage and waterworks improvements incidental to street and highway improvements. Special trade contractors primarily engaged in the construction of private driveways are classified in Industry 1771.

Airport construction, except buildings: general contractors	Highway signs, installation of: general contractors
Alley construction: general contractors	Manhole construction: general contractors
Asphalt paving—roads, sidewalks, streets: general contractors	Parking lot construction: general contractors
Athletic field construction: general contractors	Parkway construction: general contractors
Bridle path construction: general contractors	Paving construction: general contractors
Concrete construction—roads, sidewalks, street paving: general contractors	Post hole digging: general contractors
Culvert construction: general contractors	Road construction: general contractors
Fence construction: general contractors	Sewerage improvement incidental to street and highway improvement: general contractors
Golf course construction: general contractors	Street maintenance or repair: general contractors
Grade separation construction, involving highways: general contractors	Street paving: general contractors
Grading for streets, highways, and airports: general contractors	Swimming pool construction: general contractors
Guard rail construction: general contractors	Tennis court construction: general contractors
Highway construction, except elevated highways: general contractors	Trail building: general contractors
	Waterworks improvement incidental to street and highway improvement: general contractors

### 162 HEAVY CONSTRUCTION, EXCEPT HIGHWAY AND STREET CONSTRUCTION

#### 1621 Heavy Construction, Except Highway and Street Construction

General contractors primarily engaged in the construction of heavy projects, such as railroad construction, heavy construction sewers and water mains, heavy foundations (except for buildings) abutments, tunnels, subways, elevated highways, viaducts, dams, reservoirs, drainage projects, sanitation projects, gas mains, hydroelectric projects, pipelines, water power projects, transmission lines, telephone lines, radio towers, mining appurtenances (such as tipples and washeries), and ovens, furnaces, kilns, silos, and similar appurtenances of industrial plants which are constructed at the site. This industry also includes general contractors primarily engaged in marine construction operations, such as dredging, underwater rock removal, pile driving, land reclamation; and harbor and waterways construction, such as break-

Group Industry  
No. No.  
162

## HEAVY CONSTRUCTION, EXCEPT HIGHWAY AND STREET CONSTRUCTION—Continued

### 1621 Heavy Construction, Except Highway and Street Construction—Continued

waters, channels, cofferdams, dikes, docks, jetties, levees, locks, piers, watermarks, and wharves.

Abutments, construction: general contractors	Levee construction: general contractors
Aqueduct construction: general contractors	Locks, waterways, construction: general contractors
Blasting contractors, except building demolition	Marine construction: general contractors
Breakwater construction: general contractors	Mine loading and discharging station construction: general contractors
Bridge construction, heavy: general contractors	Mining appurtenance construction: general contractors
Brush clearing or cutting: general contractors	Missile facilities construction and/or maintenance: general contractors
Cable laying construction	Oven construction, for industrial plants: steel and iron: general contractors
Caisson drilling: general contractors	Pier construction: general contractors
Canal construction	Pile driving: general contractors
Channel construction: general contractors	Pipe laying: general contractors
Channel cutoff construction: general contractors	Pipe line construction: general contractors
Cofferdam construction: general contractors	Pipe line wrapping: general contractors
Conduit construction: general contractors	Pole line construction: general contractors
Construction, heavy (except highway and street construction): general contractors	Pond construction: general contractors
Cutting right-of-way: general contractors	Power line construction
Dam construction: general contractors	Radio transmitting tower construction: general contractors
Dike construction: general contractors	Railroad construction: general contractors
Distribution lines (oil and gas field) construction	Railway roadbed construction: general contractors
Dock construction: general contractors	Reclamation projects construction: general contractors
Drainage project construction: general contractors	Reservoir construction: general contractors
Dredging: general contractors	Revetment construction: general contractors
Driving piling: general contractors	Rock removal, underwater: general contractors
Earthmoving, not connected with building construction: general contractors	Sanitation system construction: general contractors
Electric powerline construction: general contractors	Sewer construction: general contractors
Flood control project construction: general contractors	Silo construction except farm silos: general contractors
Furnace construction for industrial plants: general contractors	Soil compacting services: general contractors
Gas main construction: general contractors	Submarine rock removal: general contractors
Harbor construction: general contractors	Subway construction: general contractors
Highway (elevated) construction: general contractors	Telephone line construction: general contractors
Hydroelectric plant construction: general contractors	Television transmitting tower construction
Industrial incinerator construction: general contractors	Timber removal underwater: general contractors
Industrial plant appurtenances construction: bakers' ovens, silos, tipples, washeries, coke ovens, etc.: general contractors	Transmission line construction: general contractors
Installation and maintenance of electrical and electronic equipment at missile and aircraft command sites: contractors	Trenching: general contractors
Irrigation projects construction: general contractors	Tunnel construction: general contractors
Jetty construction: general contractors	Viaduct construction: general contractors
Kiln construction: general contractors	Water main construction: general contractors
Land clearing: general contractors	Water power projects construction: general contractors
Land leveling (irrigation): general contractors	Water supply systems construction: general contractors
Land reclamation: general contractors	Watermark construction: general contractors
	Waterways construction: general contractors
	Wharf construction: general contractors

## Major Group 17.—CONSTRUCTION—SPECIAL TRADE CONTRACTORS

### *The Major Group as a Whole*

The major group includes contractors who undertake specialized activities such as plumbing, painting, plastering, carpentering, etc., and who are primarily engaged in work related to building construction rather than heavy or engineering construction. Contractors performing similar specialized activities and primarily engaged in work related to heavy or engineering construction are classified in Major Group 16. Also included in this major group are establishments primarily engaged in miscellaneous specialized construction activities such as industrial machinery and equipment installation, grave excavation, gas leakage detection, and water well drilling.

Special trade contractors may work on subcontract from the general contractor, performing only part of the work covered by the general contract, or they may work directly for the owner. Special trade contractors for the most part perform their work at the site of construction, although they also may have shops where they perform work incidental to the site job.

Group Industry  
No. No.

### 171 PLUMBING, HEATING (EXCEPT ELECTRIC), AND AIR CONDITIONING

#### 1711 Plumbing, Heating (Except Electric), and Air Conditioning

Special trade contractors primarily engaged in heating (except electric), plumbing, air conditioning, and similar work, or any combination of these types of work. Sheet metal work combined with any of the above types of work is included here, but roofing and sheet metal work contractors are classified in Industry 1761. Electric heating contractors are classified in Industry 1731.

Air conditioning, with or without sheet metal work: contractors  
Boiler erection: contractors  
Cesspool construction: contractors  
Drainage system installation (cesspool and septic tank)  
Fuel oil burner installation and servicing: contractors  
Furnace repair: contractors  
Heating equipment installation, except electric: contractors  
Heating, except electric, with or without sheet metal work: contractors  
Mechanical contractors  
Plumbing and heating (except electric) contractors  
Plumbing repair: contractors  
Plumbing, with or without sheet metal work: contractors

Refrigeration and freezer work, with or without sheet metal work: contractors  
Septic tank installation: contractors  
Sheet metal work in connection with heating, plumbing, and air conditioning, contracting (not connected with manufacture)  
Sprinkler system installation: contractors  
Steam fitting: contractors  
Sump pump installation and servicing  
Ventilating work, with or without sheet metal work: contractors  
Water pump installation: contractors  
Water pump servicing: contractors

### 172 PAINTING, PAPER HANGING, AND DECORATING

#### 1721 Painting, Paper Hanging, and Decorating

Special trade contractors primarily engaged in interior and exterior painting of buildings, paper hanging, and decorating. This industry does not include stores furnishing interior decorator services, which are classified in Major Group 57 according to the merchandise handled, or interior decorators without stocks, which are classified in Industry 7392.

Decorator buildings: contractors  
House painting: contractors  
Painting of buildings, interior or exterior except roofs: contractors

Paper hanging: contractors  
Ship painting: contractors  
Traffic lane painting: contractors  
Whitewashing: contractors

Group Industry  
No. No.

## 173 ELECTRICAL WORK

### 1731 Electrical Work

Special trade contractors primarily engaged in electrical work at the site. The construction of transmission lines is classified in Industry 1621, and electrical work carried on in repair shops in Group 762.

Burglar alarm installation	Heating equipment installation,
Cable splicing, electrical: con-	electric: contractors
tractors	Intercommunication equipment in-
Communication equipment installa-	stallation: contractors
tion	Sound equipment installation
Electrical work: contractors	Telephone installation: contractors
Fire alarm installation	

## 174 MASONRY, STONEWORK, TILING SETTING, AND PLASTERING

### 1741 Masonry, Stone Setting, and Other Stonework

Special trade contractors primarily engaged in masonry work, stone setting, and other stonework. This industry does not include special trade contractors primarily engaged in concrete work (Industry 1771), those engaged in foundation work (Industry 1794), or those engaged in the construction of streets, sidewalks, alleys, and driveways (Industry 1611).

Boiler setting: contractors	Retaining wall construction: con-
Bricklaying: contractors	tractors
Cement block laying: contractors	Stone setting: contractors
Chimney construction: contractors	Stonework erection: contractors
Marble work, exterior: construction	Tuck pointing: contractors
Masonry: contractors	Well pointing

### 1742 Plastering and Lathing

Special trade contractors primarily engaged in applying plaster, plain or ornamental, including the installation of lathing and other appurtenances to receive plaster.

Lathing—Contractors

Plastering, plain or ornamental—  
Contractors

### 1743 Terrazzo, Tile, Marble, and Mosaic Work

Special trade contractors primarily engaged in setting and installing ceramic tile, marble, and mosaic, and in mixing marble particles and cement to make terrazzo at the site of construction. This industry does not include establishments manufacturing precast terrazzo steps, benches, and other terrazzo articles (Industry 3272).

Fresco work: contractors	Mosaic work: contractors
Mantel work: contractors	Terrazzo work: contractors
Marble installation, interior, includ-	Tile installation, ceramic: contrac-
ing finishing: contractors	tors

## 175 CARPENTERING AND FLOORING

### 1751 Carpentering

Special trade contractors primarily engaged in carpentry work. This industry does not include carpentry work done by general contractors engaged in building construction (Industry 1511); general repair contractors engaged in combinations of carpentry, masonry, and other repair work (Industry 1511); or carpentry work done in repair shops (Industry 7699).

Carpentry work: contractors	Garage doors, installation or erec-
Door and window (prefabricated)	tion: contractors
installation: contractors	Ship joinery: contractors

### 1752 Floor Laying and Other Floorwork, Not Elsewhere Classified

Special trade contractors primarily engaged in laying, scraping, and finish-

Group Industry  
No. No.

175 **CARPENTERING AND FLOORING—Continued**

- 1752 **Floor Laying and Other Floorwork, Not Elsewhere Classified—Continued**  
ing parquet and other hardwood flooring. This industry includes the installation of asphalt tile, linoleum, and mastic and resilient flooring.

Asphalt tile installation: contractors  
Carpet laying or removal service  
Fireproof flooring construction: contractors  
Floor laying, scraping, finishing, and refinishing: contractors  
Hardwood flooring: contractors

Linoleum installation: contractors  
Mastic flooring installation: contractors  
Parquet flooring: contractors  
Resilient floor laying: contractors  
Vinyl tile and sheet installation  
Wood flooring: contractors

176 **ROOFING AND SHEET METAL WORK**

1761 **Roofing and Sheet Metal Work**

Special trade contractors primarily engaged in the installation of roofing and siding. This industry does not include contractors engaged in sheet metal work in connection with plumbing, heating, or air conditioning (Industry 1711).

Ceilings, metal: erection and repair: contractors  
Coppersmithing, in connection with construction work: contractors  
Downspout installation, metal: contractors  
Gutter installation, metal: contractors  
Roofing work, including repairing: contractors

Roof spraying, painting, or coating  
Sheet metal work, except work in connection with plumbing, heating, or air conditioning: contractors  
Siding-special trade contractors  
Skylight installation, metal: contractors  
Tinsmithing, in connection with construction work: contractors

177 **CONCRETE WORK**

1771 **Concrete Work**

Special trade contractors primarily engaged in concrete work. This industry does not include concrete and cement work in connection with roads, streets, and sidewalks (Industry 1611), but does include the construction of residential driveways and walks of all materials. Concrete work incidental to contract construction of foundations and concrete work included in an excavation contract are classified in Industry 1794.

Asphalting of private driveways and private parking areas: contractors  
Blacktop work: private driveways and private parking areas: contractors  
Concrete construction: other than paving, foundation, and excavation construction: contractors

Concrete work, other than paving: contractors  
Gunite contractors  
Seal, application of, to concrete or asphalt surfaces  
Sidewalk and curb construction  
Stucco construction: contractors  
Surfacing concrete floors: contractors

178 **WATER WELL DRILLING**

1781 **Water Well Drilling**

Special trade contractors primarily engaged in water well drilling.

Servicing water wells: contractors

Water well drilling: contractors

179 **MISCELLANEOUS SPECIAL TRADE CONTRACTORS**

1791 **Structural Steel Erection**

Special trade contractors primarily engaged in the erection of structural steel.

Building fronts installation, metal: contractors  
Concrete reinforcement, placing of: contractors  
Elevator front installation, metal: contractors  
Iron work, structural: contractors

Metal furring: contractors  
Storage tanks, metal, erection  
Store fronts installation, metal: contractors  
Structural steel erection: contractors

Group Industry  
No. No.

179 MISCELLANEOUS SPECIAL TRADE CONTRACTORS—Continued

1792 Ornamental Metal Work

Special trade contractors primarily engaged in the erection and installation of ornamental metal work.

Fire escape installation :  
contractors  
Iron work, ornamental :  
contractors

Ornamental metal work :  
contractors  
Steel work, ornamental :  
contractors

1793 Glass and Glazing Work

Special trade contractors primarily engaged in glass and glazing work.

Glass installation : contractors

Glazing work : contractors

1794 Excavating and Foundation Work

Special trade contractors primarily engaged in excavation and foundation work, including digging and loading. Contractors in this industry may also perform incidental concrete work, but contractors primarily engaged in concrete work are classified in Industry 1771.

Earth moving, building construction : contractors  
Excavation work : contractors

Foundation work (excavation), including incidental concrete or cement block work : contractors

1795 Wrecking and Demolition Work

Special trade contractors primarily engaged in the wrecking and demolition of buildings and other structures, and who may or may not sell material derived from demolishing operations.

Demolition of buildings or other structures (other than marine), with or without sale of materials derived therefrom : contractors  
Dismantling steel oil tanks, except oil field work; with or without sale of materials derived therefrom : contractors

Wrecking of buildings or other structures (other than marine), with or without sale of materials derived therefrom : contractors

1796 Installation or Erection of Building Equipment, Not Elsewhere Classified

Special trade contractors primarily engaged in the installation or erection of building equipment, not elsewhere classified, such as elevators, pneumatic tube systems, and dust collecting equipment. The installation and maintenance of such equipment incidental to its sale by manufacturers' sales branches or dealers are classified in the appropriate Trade Group.

Dumbwaiter installation : contractors  
Dust collecting equipment installation : contractors  
Elevator installation and conversion : contractors  
Elevators, home-installation : contractors

Pneumatic tube system installation : contractors  
Revolving door installation : contractors  
Vacuum cleaning systems, built-in : contractors

1799 Special Trade Contractors, Not Elsewhere Classified

Special trade contractors primarily engaged in contract work, not elsewhere classified, such as scaffolding construction, house moving, installation or dismantling of machinery and other industrial equipment, shoring work, waterproofing, dampproofing, fireproofing, sandblasting and steam cleaning of building exteriors, insulation work; and maintenance and upkeep of parking

Group Industry  
No. No.  
179

# **MISCELLANEOUS SPECIAL TRADE CONTRACTORS—Continued**

## **1799 Special Trade Contractors, Not Elsewhere Classified—Continued**

lots involving such services as light paving work, painting parking zones, and repairing fences, curbing and walks.

Acoustical work : contractors  
Antenna installation : contractors  
Awning installation : contractors  
Bowling alley installation and service : contractors  
Cable splicing service, non-electrical  
Calking (construction) : contractors  
Coating of concrete structures with plastic : contractors  
Cleaning building exteriors : contractors  
Conveyor system installation : contractors  
Core drilling (test borings for building construction) : contractors  
Dampproofing buildings : contractors  
Diamond drilling (test borings for building construction) : contractors  
Dismantling of machinery and other industrial equipment : contractors  
Dry wall construction : contractors  
Fireproofing buildings : contractors  
Forms for poured concrete construction, erection and dismantling of : contractors  
Gas leakage detection : contractors  
Gasoline pump installation : contractors  
Grave excavation : contractors  
House moving : contractors  
Installation of machinery and other industrial equipment : contractors  
Insulation installation : contractors  
Insulation of pipes and boilers : contractors  
Lead burning : contractors  
Lightning conductors erection : contractors

Lightning protection equipment installation : contractors  
Paint and wallpaper stripping (removal) : contractors  
Pipe covering : contractors  
Plastic wall tile installation : contractors  
Power generating equipment installation : contractors  
Sandblasting of building exteriors : contractors  
Scaffolding construction : contractors  
Service and repair of radio and television broadcasting stations : contractors  
Service station equipment installation, maintenance, and repair : contractors  
Sheetrock contractors  
Ship ceiling (ceiling off bin areas) : contractors  
Shoring and underpinning work : contractors  
Steam cleaning of building exteriors : contractors  
Steeple jacks  
Taping and bedding, plasterboard : contractors  
Tinting glass : contractors  
Underpinning work : contractors  
Waterproofing of buildings : contractors  
Weather stripping : contractors  
Welding contractors, operating at site of construction  
Windmill installation, maintenance, and repair : contractors  
Window shade installation : contractors

## Division D

# Manufacturing

### *The Division as a Whole*

The manufacturing division includes those establishments engaged in the mechanical or chemical transformation of inorganic or organic substances into new products, and usually described as plants, factories, or mills, which characteristically use power driven machines and materials handling equipment. Establishments engaged in assembling component parts of manufactured products are also considered manufacturing if the new product is neither a structure nor other fixed improvement.

The materials processed by manufacturing establishments include products of agriculture, forestry, fishing, mining, and quarrying. The final product of a manufacturing establishment may be "finished" in the sense that it is ready for utilization or consumption, or it may be "semifinished" to become a raw material for an establishment engaged in further manufacturing. For example, the product of the copper smelter is the raw material used in electrolytic refineries; refined copper is the raw material used by copper wire mills; and copper wire is the raw material used by certain electrical equipment manufacturers.

The materials used by manufacturing establishments may be purchased directly from producers, obtained through customary trade channels, or secured without recourse to the market by transferring the product from one establishment to another which is under the same ownership. Manufacturing production is usually carried on for the wholesale market, for interplant transfer, or to order for industrial users, rather than for direct sale to the domestic consumer.

Printing, publishing, and industries servicing the printing trades are classified as manufacturing industries.

There are borderline cases between the manufacturing division and the other divisions in the classification system. Specific instances will be found in the descriptions of the individual industries. A few of the more important examples are:

### **Agriculture, Forestry, and Fisheries**

Processing on farms is not considered manufacturing if the raw materials are grown on the farm and if the manufacturing activities are on a small

scale without the extensive use of paid labor. Other exclusions are custom grist milling, threshing, and cotton ginning.

## **Mining**

The dressing and beneficiating of ores, and the breaking, washing, and grading of coal are not considered manufacturing.

## **Construction**

Fabricating operations performed at the site of construction by contractors are not considered manufacturing, but the prefabrication of sheet metal, concrete, and terrazzo products and similar construction materials is included in the manufacturing division.

## **Wholesale and Retail Trade**

Establishments engaged in the following types of operations are not included in the manufacturing division: assembling, grading, and preparing fruits and vegetables for market; shelling and roasting nuts; and establishments primarily engaged in selling, to the general public, products produced on the same premises from which they are sold, such as bakeries, candy stores, ice cream parlors, shade shops, and custom tailors.

## Major Group 19.—ORDNANCE AND ACCESSORIES

### *The Major Group as a Whole*

This major group includes establishments engaged in manufacturing artillery, small arms, and related equipment; ammunition; tanks and specialized tank parts; sighting and fire control equipment; and miscellaneous ordnance and accessories, not elsewhere classified.

Group Industry  
No. No.

### 191 GUNS, HOWITZERS, MORTARS, AND RELATED EQUIPMENT

#### 1911 Guns, Howitzers, Mortars, and Related Equipment

Establishments primarily engaged in manufacturing naval, aircraft, anti-aircraft, tank, coast, and field artillery having a bore over 30 mm. (or over 1.18 inch), and components. Establishments primarily engaged in manufacturing small arms and parts 30 mm. (or 1.18 inch) and below are classified in Industry 1951.

Artillery, over 30 mm. (or over 1.18 inch): aircraft, anti-aircraft, coast, field, naval, and tank  
Artillery parts, for artillery over 30 mm. (or over 1.18 inch)  
Barrels, gun: over 30 mm. (or over 1.18 inch)  
Bofors guns  
Gun carriages, mounts, and parts for guns over 30 mm. (or over 1.18 inch)  
Gun sights, for guns over 30 mm. (or over 1.18 inch)  
Gun turrets and parts for artillery over 30 mm. (or over 1.18 inch)  
Guns, over 30 mm. (or over 1.18 inch)

Hispano Suiza guns  
Howitzers, over 30 mm. (or over 1.18 inch)  
Limbers, gun and caisson  
Links, for ammunition over 30 mm. (or over 1.18 inch)  
Mortars, over 30 mm. (or over 1.18 inch)  
Oerlikon guns  
Pontiac guns  
Recoil mechanisms for guns over 30 mm. (or over 1.18 inch)  
Rifles, recoilless  
Tampions, for guns over 30 mm. (or over 1.18 inch)

### 192 AMMUNITION, EXCEPT FOR SMALL ARMS

#### 1925 Guided Missiles and Space Vehicles, Completely Assembled

Establishments primarily engaged in manufacturing completely assembled guided missiles and space vehicles. Establishments primarily engaged in manufacturing guided missile and space vehicle engines and engine parts are classified in Industry 3722; space satellite, and guided missile and space vehicle airborne and ground guidance, check-out and launch electronic systems and components in Industry 3662; and guided missile and space vehicle airframes, nose cones, and space capsules in Industry 3729.

Ballistic missiles, completely assembled  
Guided missiles, completely assembled

Rockets (guided missiles), space and military: completely assembled  
Space vehicles, completely assembled

#### 1929 Ammunition, Except for Small Arms, Not Elsewhere Classified

Establishments primarily engaged in manufacturing ammunition, not elsewhere classified, or in loading and assembling ammunition over 30 mm. (or over 1.18 inch) for naval, aircraft, anti-aircraft, tank, coast, and field artillery; including component parts. This industry also includes establishments primarily engaged in manufacturing bombs, mines, torpedoes, grenades, depth charges, chemical warfare projectiles, and their component parts. Establishments primarily engaged in manufacturing small arms ammunition are classi-

Group Industry  
No. No.  
192

### AMMUNITION, EXCEPT FOR SMALL ARMS—Continued

**1929 Ammunition, Except for Small Arms, Not Elsewhere Classified—Continued**  
fied in Industry 1961; explosives in Industry 2892; and military pyrotechnics in Industry 2899.

Ammunition and component parts, over 30 mm. (or over 1.18 inch)  
Ammunition loading and assembling plants  
Arming and fusing devices for missiles  
Bag loading plants, ammunition  
Bazooka rockets  
Bomb loading and assembling plants  
Bombcluster adapters  
Bombs and parts  
Boosters and bursters, artillery: for ammunition over 30 mm. (or over 1.18 inch)  
Boosters and bursters; mine, torpedo, bomb, depth charge, and chemical warfare projectile  
Canisters, ammunition  
Caps, bomb  
Chemical warfare projectiles and components  
Depth charges and parts (ordnance)  
Detonators for ammunition over 30 mm. (or over 1.18 inch)  
Detonators: mine, torpedo, bomb, depth charge, and chemical warfare projectile  
Fln assemblies, mortar: over 30 mm. (or over 1.18 inch)  
Fln assemblies, torpedo and bomb

Forgings, projectile: machined—for ammunition over 30 mm. (or over 1.18 inch)  
Fuses for ammunition over 30 mm. (or over 1.18 inch)  
Fuses: mine, torpedo, bomb, depth charge, and chemical warfare projectile  
Grenades and parts  
Jet propulsion projectiles, complete  
Loading and assembling bombs, powder bags, and shells: over 30 mm. (or over 1.18 inch)  
Mines and parts (ordnance)  
Missile warheads  
Mortar shells, over 30 mm. (or over 1.18 inch)  
Primers for ammunition, over 30 mm. (or over 1.18 inch)  
Projectile forgings, machined: for ammunition over 30 mm. (or over 1.18 inch)  
Projectiles, chemical warfare  
Rockets (ammunition)  
Shells, artillery: over 30 mm. (or over 1.18 inch)  
Torpedoes and parts (ordnance)  
Tracer igniters for ammunition over 30 mm. (or over 1.18 inch)

193

### TANKS AND TANK COMPONENTS

#### 1931 Tanks and Tank Components

Establishments primarily engaged in manufacturing or assembling complete tanks, and specialized components for tanks. Establishments primarily engaged in manufacturing military vehicles other than tanks are classified in Group 371, and tank engines in Industry 3519.

Amphibian tanks, military  
Tank components, specialized: military

Tank recovery vehicles  
Tanks, military: including factory rebuilding

194

### SIGHTING AND FIRE CONTROL EQUIPMENT

#### 1941 Sighting and Fire Control Equipment

Establishments primarily engaged in manufacturing sighting and fire control equipment, but which are not engaged in manufacturing optical lenses and prisms. Important products of this industry include bomb sights, percentage correctors, wind correctors, directors, and sound locators. Establishments engaged in manufacturing optical lenses and prisms, and also manufacturing sighting and fire control equipment, are classified in Industry 3831, and computers and computer systems in Industry 3573.

Aiming circles (fire control equipment)  
Boards: plotting, spotting, and gun fire adjustment (sighting and fire control equipment)  
Bomb sights, not made in optical plants  
Correctors: percentage, wind, and roll (sighting and fire control equipment)  
Directors: anti-aircraft, naval, torpedo—not made in optical plants  
Fire control equipment military: not made in optical plants  
Flack spotting instruments (fire control equipment), not made in optical plants

Fuse setters (fire control equipment)  
Height finders (fire control equipment), not made in optical plants  
Range calibrators, electronic (fire control equipment)  
Range finders (fire control equipment), not made in optical plants  
Ranging sets, flash and sound (fire control equipment)  
Remote control systems (fire control equipment)  
Sighting equipment, military: not made in optical plants  
Sighting and fire control equipment, electronic type  
Sound locators, military (sighting and fire control equipment)

Group Industry  
No. No.

## 195 SMALL ARMS

### 1951 Small Arms

Establishments primarily engaged in manufacturing small firearms having a bore 30 mm. (or 1.18 inch) and below, and parts for small firearms. Also included in this industry are establishments primarily engaged in manufacturing certain weapons over 30 mm. which are carried and employed by the individual, such as grenade launchers and heavy field machine guns. Establishments primarily engaged in manufacturing artillery and mortars having a bore over 30 mm. (or over 1.18 inch), and component parts, are classified in Industry 1911.

Barrels, gun: 30 mm. (or 1.18 inch) and below  
Carbines, 30 mm. (or 1.18 inch) and below  
Carts, machine gun and machine gun ammunition  
Clips, gun: 30 mm. (or 1.18 inch) and below  
Cylinders and clips, gun: 30 mm. (or 1.18 inch) and below  
Firearms, 30 mm. (or 1.18 inch) and below: pistols, revolvers, rifles, shotguns, and machine guns  
Grenade launchers  
Gun sights, 30 mm. (or 1.18 inch) and below  
Guns, 30 mm. (or 1.18 inch) and below  
Links, for ammunition 30 mm. (or 1.18 inch) and below

Machine gun belts, metallic: 30 mm (or 1.18 inch) and below  
Machine guns and parts, 30 mm. (or 1.18 inch) and below  
Magazines, gun: 30 mm. (or 1.18 inch) and below  
Mounts, for guns 30 mm. (or 1.18 inch) and below  
Pistols and parts, except toy  
Pyrotechnic pistols and projectors  
Recoil mechanisms for guns, 30 mm. (or 1.18 inch) and below  
Revolvers and parts  
Rifles, high compression pneumatic: 30 mm. (or 1.18 inch) and below  
Rifles and parts, 30 mm. (or 1.18 inch) and below  
Shotguns and parts  
Submachine guns and parts

196

## SMALL ARMS AMMUNITION

### 1961 Small Arms Ammunition

Establishments primarily engaged in manufacturing ammunition for small arms having a bore of 30 mm. (or 1.18 inch) and below. Establishments primarily engaged in manufacturing ammunition except for small arms are classified in Group 192, blasting and detonating caps and safety fuses in Industry 2892, and fireworks in Industry 2899.

Ammunition and component parts, small arms: 30 mm. (or 1.18 inch) and below  
Bullet jackets and cores, 30 mm. (or 1.18 inch) and below  
Cartridge cases for ammunition, 30 mm. (or 1.18 inch) and below  
Cartridges, 30 mm. (or 1.18 inch) and below: empty, blank, loaded  
Cores, bullet: 30 mm. (or 1.18 inch) and below  
Paper shells, 30 mm. (or 1.18 inch) and below: empty, blank, and loaded

Percussion caps, for ammunition of 30 mm. (or 1.18 inch) and below  
Shells, small arms: 30 mm. (or 1.18 inch) and below—empty, blank, and loaded  
Shot, lead  
Shotgun ammunition: empty, blank, and loaded  
Wads, ammunition: 30 mm. (or 1.18 inch) and below

199

## ORDNANCE AND ACCESSORIES, NOT ELSEWHERE CLASSIFIED

### 1999 Ordnance and Accessories, Not Elsewhere Classified

Establishments primarily engaged in manufacturing ordnance and accessories, not elsewhere classified.

Antisubmarine projectors (ordnance)  
Bazookas (rocket projectors)  
Catapult guns  
Depth charge release pistols and projectors  
Flame throwers (ordnance)

Livens projectors (ordnance)  
Pistols, depth charge release  
Rocket projectors  
Smoke generators (ordnance)  
Torpedo tubes (ordnance)  
Y-guns (ordnance)

## Major Group 20.—FOOD AND KINDRED PRODUCTS

### *The Major Group as a Whole*

This major group includes establishments manufacturing foods and beverages for human consumption, and certain related products, such as manufactured ice, chewing gum, vegetable and animal fats and oils, and prepared feeds for animals and fowls.

Group Industry  
No. No.

#### 201 MEAT PRODUCTS

##### 2011 Meat Packing Plants

Establishments primarily engaged in the slaughtering, for their own account or on a contract basis for the trade, of cattle, hogs, sheep, lambs, calves, horses and other animals except small game, for meat to be sold or to be used on the same premises in canning and curing, and in making sausage, lard, and other products. Establishments primarily engaged in manufacturing sausages and meat specialties from purchased meats are classified in Industry 2013; and establishments primarily engaged in killing, dressing, packing, and canning poultry, rabbits and other small game in Industry 2015.

Abattoirs, on own account or for the trade  
Beef, produced in meat packing establishments  
Blood meal  
Feed, prepared: from horses slaughtered in the same establishment  
Hides, cured or uncured: product of slaughtering operations  
Lamb, produced in meat packing establishments  
Lard, made in meat packing establishments  
Meat: canned, cooked, cured, dressed, fresh, frozen, smoked, spiced, and boneless—made in meat packing establishments

Meat extracts, made in meat packing plants  
Meat meal  
Meat packing plants  
Mutton, produced in meat packing establishments  
Pork, produced in meat packing establishments  
Sausages, made in meat packing establishments  
Slaughtering of horses for animal food, including the canning of horse meat  
Slaughtering plants: cattle, hogs, sheep, etc.  
Veal, produced in meat packing establishments

##### 2013 Sausages and Other Prepared Meat Products

Establishments primarily engaged in manufacturing sausages, cured meats, smoked meats, canned meats, frozen meats, and other prepared meats and meat specialties, from purchased carcasses and other materials. Sausage kitchens and other prepared meat plants operated by packing houses as separate establishments also are included in this industry. Establishments primarily engaged in killing, dressing, and packing poultry, rabbits, and other small game, and those canning poultry are classified in Industry 2015. Establishments primarily engaged in the cutting up and resale of purchased fresh carcasses are classified in trade industries.

Bacon, side and sliced: not made in slaughtering plants  
Beef, dried: not made in slaughtering plants  
Bologna, not made in slaughtering plants  
Boneless meat, not made in meat slaughtering plants  
Calf's foot jelly  
Canned meats and meat products, not made in slaughtering plants  
Casings, sausage: natural  
Corned beef  
Cured meats: brined, corned, dried, salted, and smoked—not made in slaughtering plants  
Frankfurters, canned or not canned: not made in slaughtering plants

Ham: boiled, boneless, roasted, and smoked—not made in slaughtering plants  
Ham, canned  
Head cheese, not made in slaughtering plants  
Lard, not made in slaughtering plants  
Luncheon meat, canned  
Meat and meat products: canned, cooked, cured, frozen, smoked, spiced, and boneless—not made in slaughtering plants  
Meat extracts, not made in meat packing plants  
Pastrami, not made in slaughtering plants  
Pigs' feet, cooked and pickled: not made in slaughtering plants

Group Industry  
No. No.  
201

**MEAT PRODUCTS—Continued****2013 Sausages and Other Prepared Meat Products—Continued**

Potted meats	Spreads, sandwich: meat—not made in slaughtering plants
Puddings, meat: not made in slaughtering plants	Stew, beef and lamb
Roast beef	Tripe, not made in slaughtering plants
Sausages, not made in slaughtering plants	Vienna sausage, canned or not canned
Scrapple, not made in slaughtering plants	

**2015 Poultry and Small Game Dressing and Packing, Wholesale**

Establishments primarily engaged in slaughtering, dressing, packing, freezing, and canning poultry, rabbits, and other small game for their own account or on a contract basis for the trade. This industry also includes the drying, freezing, and breaking of eggs; but not the cleaning, oil treating, packing and grading of eggs which are classified in Industry 5044.

Chicken, canned: solid pack, deviled, and potted	Geese, dressed and packed
Chickens: slaughtering, dressing, and packing for the wholesale trade	Poultry, canned
Ducks, dressed and packed	Poultry, frozen
Egg albumen	Poultry slaughtering, dressing, and packing for the wholesale trade
Eggs: canned, dehydrated, desiccated, frozen, processed	Rabbits or hares: slaughtering, dressing, and packing for the wholesale trade
Eggs: drying, freezing, and breaking	Turkeys: slaughtering, dressing, and packing for the wholesale trade
Game, small: frozen	

202

**DAIRY PRODUCTS**

This group includes establishments primarily engaged in: (1) manufacturing creamery butter; natural cheese; condensed and evaporated milk; ice cream and frozen desserts; and special dairy products, such as processed cheese and malted milk; and (2) processing (pasteurizing, homogenizing, vitaminizing, bottling) fluid milk and cream for wholesale or retail distribution. Independently operated milk receiving stations primarily engaged in the assembly and reshipment of bulk milk for the use of manufacturing or processing plants are included in Industry 5043.

**2021 Creamery Butter**

Establishments primarily engaged in manufacturing creamery butter.

Andhydrous milkfat	Butter oil
Butter, creamery and whey	

**2022 Cheese, Natural and Processed**

Establishments primarily engaged in manufacturing all types of natural cheese (except cottage cheese—Industry 2026), processed cheese, cheese foods, and cheese spreads.

Cheese, all types and varieties except cottage cheese	Cheese spreads, pastes, and cheese-like preparations
Cheese, natural	Processed cheese
Cheese, processed	Sandwich spreads, cheese

**2023 Condensed and Evaporated Milk**

Establishments primarily engaged in manufacturing condensed and evaporated milk and related products, including ice cream mix and ice milk mix made for sale as such and dry milk products.

Baby formula, fresh, processed and bottled	Lactose, edible
Buttermilk: concentrated, condensed, dried, evaporated, and powdered	Malted milk
Casein, dry and wet	Milk: concentrated, condensed, dried, evaporated, and powdered
Cream: dried, powdered, and canned	Milk, whole: canned
Dry milk products: whole milk non-fat milk; buttermilk; whey and cream	Skim milk: concentrated, dried, and powdered
Ice milk mix, unfrozen: made in condensed and evaporated milk plants	Sugar of milk
	Whey: concentrated, condensed, dried, evaporated, and powdered

Group Industry  
No. No.  
202

**DAIRY PRODUCTS—Continued****2024 Ice Cream and Frozen Desserts**

Establishments primarily engaged in manufacturing ice cream and other frozen desserts.

Custard, frozen	Mellorine
Ice cream: bulk, packaged, molded, on sticks, etc.	Mellorine-type products
Ice milk: bulk, packaged, molded, on sticks, etc.	Parfait
Ices and sherbets	Sherbets and ices
	Spumoni

**2026 Fluid Milk**

Establishments primarily engaged in processing (pasteurizing, homogenizing, vitaminizing, bottling) and distributing fluid milk and cream, and related products.

Buttermilk, cultured	Milk, bottled
Cheese, cottage	Milk processing (pasteurizing, ho- mogenizing, vitaminizing, bot- tling) and distribution: with or without manufacture of dairy products
Chocolate milk	Milk products, made from fresh milk
Cottage cheese, including pot, bak- ers', and farmers' cheese	Route salesmen for dairies
Cream, aerated	Whipped cream
Cream, bottled	Yoghurt
Cream, plastic	Zoolak
Cream, sour	
Kumyss	
Milk, acidophilus	

203

**CANNED AND PRESERVED FRUITS, VEGETABLES, AND SEA FOODS****2031 Canned and Cured Fish and Sea Foods**

Establishments primarily engaged in cooking and canning fish, shrimps, oysters, clams, crabs, and other sea foods; and those engaged in smoking, salting, drying or otherwise curing fish for the trade. Establishments primarily engaged in shucking and packing fresh oysters in nonsealed containers, or freezing and packaging fresh fish, are classified in Industry 2036.

Broth, clam: canned	Herring: smoked, salted, dried and pickled
Canned fish, crustacea, and mol- lusks	Mackerel: smoked, salted, dried, and pickled
Caviar, canned and preserved	Oysters, canned and preserved
Chowder, clam: canned	Salmon, canned
Codfish: smoked, salted, dried, and pickled	Salmon: smoked, salted, dried, and pickled
Crab meat, canned and preserved	Sardines, canned
Finnan haddie (smoked haddock)	Sea food products, canned
Fish: boneless, cured, dried, pickled, salted, and smoked	Shellfish, canned
Fish, canned	Shrimp, canned
Fish egg bait, canned	Soup, sea food: canned
	Tuna fish, canned

**2032 Canned Specialties**

Establishment primarily engaged in canning specialty products, such as baby foods, "native foods," health foods, and soups except sea food. Establishments primarily engaged in canning sea food soup are classified in Industry 2031, and those primarily engaged in quick freezing canned specialties in Industry 2037.

Baby foods, canned	Enchiladas, canned
Bean sprouts, canned	Fish cakes, canned
Broth, except sea food: canned	Food specialties, canned
Brown bread, Boston and other: canned	Health foods, canned
Cakes: Italian, Spanish, Mexican, Chinese, etc.	Mincement, canned
Chicken broth and soup, canned	"Native" foods, canned
Chili con carne, canned	Pies, meat: canned
Chinese foods, canned	Pork and beans, canned
Chop suey, canned	Puddings, fig and plum, canned
Chow mein, canned	Ravioli, canned
	Soups, except sea food: canned
	Spaghetti, canned
	Tamales, canned
	Tortillas, canned

Group Industry  
No. No.  
203

## CANNED AND PRESERVED FRUITS, VEGETABLES, SEA FOODS—Con.

### 2033 Canned Fruits, Vegetables, Preserves, Jams, and Jellies

Establishments primarily engaged in canning fruits and vegetables, and fruit and vegetable juices; and in manufacturing catsup and similar tomato sauces, preserves, jams, and jellies. Establishments primarily engaged in canning sea food soups are classified in Industry 2031; and soups, except sea food, and baby foods in Industry 2032.

Artichokes in olive oil, bottled	Ketchup
Butters, fruit	Kraut, canned
Canned fruits and vegetables	Marmalade
Catsup	Mushrooms, canned
Cherries, maraschino	Nectars, fruit
Chili sauce, tomato	Olives, including stuffed: bottled
Fruits: canned, bottled, and pre-served	Pastes, fruit and vegetable
Hominy, canned	Preserves
Jams	Purees, fruit and vegetable
Jellies, edible	Tomato juice and cocktails, bottled and canned
Juices, fruit and vegetable: canned, bottled, and bulk	Tomato paste
	Tomato sauce

### 2034 Dried and Dehydrated Fruits and Vegetables

Establishments primarily engaged in sun drying or artificially dehydrating fruits, vegetables, and nuts, or in manufacturing packaged soup mixes from dehydrated ingredients. Establishments primarily engaged in the grading and marketing of farm dried fruits, such as prunes and raisins, are classified in Industry 5049.

Dates, dried	Potato flakes, granules and other dehydrated potato products
Dehydrated fruits, vegetables, and soups	Prunes, dried
Freeze-dry food processing—fruits and vegetables	Raisins
Fruits, dried or dehydrated	Soup powders
Fruits, sulphured	Soups, dehydrated
Nuts, dried or dehydrated	Vegetables, dried or dehydrated
Olives, dried	Vegetables, sulphured

### 2035 Pickled Fruits and Vegetables; Vegetable Sauces and Seasonings; Salad Dressings

Establishments primarily engaged in pickling and brining fruits and vegetables, and in manufacturing salad dressings, vegetable relishes, sauces, and seasonings. Establishments primarily engaged in manufacturing catsup and similar tomato sauces are classified in Industry 2033, and those packing purchased pickles and olives in trade industries.

Brining of fruits and vegetables	Salad dressings, raw and cooked
Dressings, food	Sandwich spreads, salad dressing base
French dressing	Sauces, meat (seasoning): except catsup
Fruits, pickled and brined	Sauces, vegetables, except tomato
Horseradish, prepared	Seasonings (prepared sauces), vegetable, except tomato
Kraut, bulk	Soy sauce
Mayonnaise	Thousand Island dressing
Mustard, prepared (wet)	Vegetable sauces, except tomato
Olives, brined: bulk	Vegetables, pickled and brined
Onions, pickled	Vinegar pickles and relishes
Pickles and pickle salting	
Relishes, fruit and vegetable	
Russian dressing	

### 2036 Fresh or Frozen Packaged Fish and Sea Foods

Establishments primarily engaged in preparing fresh and raw or cooked frozen packaged fish and other sea food. This industry also includes estab-

Group Industry  
No. No.

**203 CANNED AND PRESERVED FRUITS, VEGETABLES, SEA FOODS—Con.**

**2036 Fresh or Frozen Packaged Fish and Sea Foods—Continued**

Establishments primarily engaged in the shucking and packing of fresh oysters in non-sealed containers.

Crab meat, fresh: packed in non-sealed containers  
Crab meat picking  
Fish fillets  
Fish: fresh, quick frozen, and cold pack (frozen)—packaged  
Fish sticks  
Frozen prepared fish

Oysters, fresh: shucking and packing in nonsealed containers  
Sea foods: fresh, quick frozen, and cold pack (frozen)—packaged  
Shellfish, quick frozen and cold pack (frozen)  
Shrimp, quick frozen and cold pack (frozen)

**2037 Frozen Fruits, Fruit Juices, Vegetables, and Specialties**

Establishments primarily engaged in quick freezing and cold packing (freezing) fruits, fruit juices, vegetables, and specialties.

Baked goods, frozen  
Concentrates, frozen fruit juice  
Dinners, frozen: packaged  
Food specialties, frozen  
Foods, except fish, prepared: frozen  
Frozen fruits, fruit juices vegetables, and specialties  
Fruits, quick frozen and cold pack (frozen)

Meals, frozen  
Pies, frozen  
Pizza pies, frozen  
Spaghetti and meat balls, frozen  
Vegetables, quick frozen and cold pack (frozen)  
Waffles, frozen

**204**

**GRAIN MILL PRODUCTS**

**2041 Flour and Other Grain Mill Products**

Establishments primarily engaged in milling flour or meal from grain, except rice (Industry 2044). The products of flour mills may be sold plain or in the form of prepared mixes for specific purposes. Establishments primarily engaged in manufacturing prepared flour mixes from purchased ingredients are classified in Industry 2045.

Bran and middlings, made in grain mills  
Buckwheat flour, made in flour mills  
Cake flour, made in flour mills  
Cereals, cracked grain: made in grain mills  
Doughs, refrigerated: made in flour mills  
Farina, made in flour mills  
Flour: blended, prepared, or self-rising—made in flour mills  
Flour: buckwheat, corn, rye, and wheat—made in flour mills  
Flour mills

Graham flour, made in flour mills  
Granular wheat flour  
Grits and flakes, corn: for brewers' use  
Hominy grits  
Meal, corn  
Milling of grains, except rice  
Oat meal  
Oats: rolled, crimped and pulverized  
Pizza mixes and prepared dough, made in flour mills  
Semolina  
Sorghum grain flour

**2042 Prepared Feeds for Animals and Fowls**

Establishments primarily engaged in manufacturing prepared feeds for animals and fowls. Prepared feeds include poultry feed, livestock feed, dog food and other pet foods (canned, frozen, and dry). This industry also includes establishments primarily engaged in manufacturing certain feed ingredients and adjuncts, such as alfalfa meal, feed supplements, and feed concentrates.

Alfalfa, prepared as feed for animals  
Animal feeds, prepared  
Bird food, prepared  
Buttermilk emulsion for animal food  
Chicken feeds, prepared  
Citrus seed meal  
Dog and cat food, canned  
Dog food, dry  
Dried citrus pulp  
Feather meal, made from purchased materials  
Feed concentrates  
Feed, prepared (including mineral): for animals and fowls

Feed supplements  
Fish meal  
Horse meat: canned, fresh, or frozen—  
from purchased carcasses  
Kelp meal and pellets  
Meal, alfalfa  
Meal, bone: prepared as feed for animals and fowls  
Oyster shells, ground: used as feed for animals and fowls  
Shell crushing, for feed  
Stock feed, dry

Group Industry  
No. No.

204 GRAIN MILL PRODUCTS—Continued

2043 Cereal Preparations

Establishments primarily engaged in manufacturing cereal breakfast foods and related preparations.

Breakfast foods, cereal	Hominy, except canned
Coffee substitutes, made from grain	Infants' foods, cereal type
Corn, hulled (cereal preparation)	Oatmeal (rolled oats)

2044 Rice Milling

Establishments primarily engaged in cleaning and polishing rice, and in manufacturing rice flour or meal. Important products of this industry include brown rice, milled rice (including polished rice), rice polish, rice bran and rice flour.

Milling of rice	Rice cleaning and polishing
Polishing of rice	Rice polish
Rice bran, flour, and meal	Rice, vitamin and mineral enriched
Rice, brown	

2045 Blended and Prepared Flour

Establishments primarily engaged in the preparation of blended flours and flour mixes from purchased flour. Establishments primarily engaged in milling flour from grain are classified in Industry 2041.

Biscuit flour, prepared: made from purchased flour	Gingerbread mix, prepared: made from purchased flour
Cake flour, made from purchased flour	Pancake flour, prepared: made from purchased flour
Doughnut flour, prepared: made from purchased flour	Phosphated flour, made from purchased flour
Doughs, refrigerated: made from purchased flour	Pizza mixes and prepared doughs, made from purchased flour
Farina, made from purchased flour	
Flour: blended, prepared, or self-rising—made from purchased flour	

2046 Wet Corn Milling

Establishments primarily engaged in milling corn or sorghum grain (milo) by the wet process, and producing starch, sirup, oil, sugar, and byproducts, such as gluten feed and meal. Establishments primarily engaged in manufacturing starch from other vegetable sources (potato, wheat, etc.) are also included. Establishments primarily engaged in manufacturing table sirups from corn sirup and other ingredients, and those manufacturing starch base dessert powders, are classified in Industry 2099.

Cake, corn oil	Starch, instant
Dextrine	Starch, liquid
Dextrose	Starches, edible and industrial:
Feed, gluten	corn, potato, rice, root, wheat,
Hydrol	and other
Meal, corn oil	Steepwater concentrate
Meal, gluten	Sugar, corn
Oil, corn: crude and refined	Tapioca
Sirup, corn: unmixed	Wheat starch

205

BAKERY PRODUCTS

2051 Bread and Other Bakery Products, Except Cookies and Crackers

Establishments primarily engaged in manufacturing bread, cakes, and other "perishable" bakery products. Establishments primarily engaged in producing "dry" bakery products, such as biscuit, crackers, and cookies are classified in Industry 2052. Establishments producing bakery products

Group Industry  
No. No.  
205

**BAKERY PRODUCTS—Continued****2051 Bread and Other Bakery Products, Except Cookies and Crackers—Continued**

primarily for direct sale on the premises to household consumers are classified in Retail Trade, Industry 5462. However, establishments manufacturing bakery products for sale primarily for home service delivery, or through one or more non-baking retail outlets, are included in this Industry.

Bagels  
Bakeries, manufacturing for home service delivery  
Bakeries : wholesale, wholesale and retail combined  
Bakery products, partially cooked (not frozen)  
Bakery products, "perishable" : bread, cakes, doughnuts, pies, pastries, etc.  
Biscuit, baked : baking powder and raised

Bread  
Buns (bakery products)  
Cakes (bakery products)  
Charlotte russe (bakery product)  
Crollers  
Doughnuts  
Knishes  
Pastries : Danish, French, etc.  
Pies, except meat pies  
Rolls (bakery products)  
Sponge goods (bakery products)

**2052 Cookies and Crackers**

Establishments primarily engaged in manufacturing biscuit except raised biscuit, crackers, and similar "dry" bakery products. Establishments primarily engaged in producing "perishable" bakery products are classified in Industry 2051.

Bakery products, "dry" : biscuit, crackers, pretzels, etc.  
Biscuit, baked : dry, except baking powder and raised biscuit  
Communion wafers  
Cones, ice cream  
Cookies : enrobed, iced, and plain—machine made

Crackers : graham, soda, etc.  
Matzoth  
Pretzels  
Rusk, machine made  
Wafers, sugar  
Zwieback, machine made

206

**SUGAR****2061 Cane Sugar, Except Refining Only**

Establishments primarily engaged in manufacturing raw sugar, sirup, or finished (granulated or clarified) cane sugar from sugar cane. Establishments primarily engaged in refining sugar from purchased raw cane sirup or sugar sirups are classified in Industry 2062.

Molasses, blackstrap  
Molasses, made from sugar cane  
Sirup, cane : made from sugar cane

Sugar, cane : clarified, granulated, and raw—made from sugar cane

**2062 Cane Sugar Refining**

Establishments primarily engaged in refining purchased raw cane sugar and sugar sirup.

Cane sugar, refined—made from purchased raw cane sugar or sugar sirup  
Refineries, cane sugar  
Refiners' sirup, cane

Sirup, cane : made in sugar refineries from purchased materials  
Sugar, invert

**2063 Beet Sugar**

Establishments primarily engaged in manufacturing sugar from sugar beets.

Dried beet pulp  
Molasses, made from sugar beets

Sugar, beet

Group Industry  
No. No.

207

**CONFECTIONERY AND RELATED PRODUCTS****2071 Candy and Other Confectionery Products**

Establishments primarily engaged in manufacturing candy, including chocolate candy, salted nuts, other confections and related products. Establishments primarily engaged in manufacturing solid chocolate bars are classified in Industry 2072, and chewing gum in Industry 2073. Establishments primarily engaged in manufacturing confectionery for direct sale on the premises are classified in Industry 5441, and those primarily engaged in shelling and roasting nuts are classified in Industry 5045.

Bars, candy: including chocolate covered bars  
Cake ornaments, confectionery  
Candy, except solid chocolate  
Chewing candy (not chewing gum)  
Chocolate candy, except solid chocolate  
Confectionery  
Cough drops  
Dates: chocolate covered, sugared, and stuffed  
Fruit peel products: candied, glazed, glace, and crystallized

Fruits: candied, glazed, and crystallized  
Fudge (candy)  
Halvah  
Licorice candy  
Lozenges, candy: non-medicated  
Marshmallows  
Marzipan  
Nuts, glace  
Nuts, salted or candy covered: packaged  
Popcorn balls and other treated popcorn products, packaged

**2072 Chocolate and Cocoa Products**

Establishments primarily engaged in shelling, roasting, and grinding cocoa beans for the purpose of making chocolate liquor, from which cocoa powder and cocoa butter are derived, and in the further manufacture of solid chocolate bars and chocolate coatings. Establishments primarily engaged in manufacturing products except candy from purchased chocolate and cocoa are classified in Industry 2099, and chocolate candies in Industry 2071.

Baking chocolate  
Bars, candy: solid chocolate  
Cacao bean products: chocolate, cocoa butter, and cocoa  
Candy, solid chocolate  
Chocolate bars

Chocolate coatings and sirups, made in chocolate plants  
Chocolate liquor  
Chocolate, sweetened or unsweetened  
Cocoa, powdered: unsweetened, sweetened, mixed with other substances—made in chocolate plants

**2073 Chewing Gum**

Establishments primarily engaged in manufacturing chewing gum or chewing gum base.

Chewing gum

208

**BEVERAGES****2082 Malt Liquors**

Establishments primarily engaged in manufacturing all kinds of malt liquors. Establishments primarily engaged in bottling purchased malt liquors are classified in Industry 5059.

Ale  
Beer (alcoholic beverage)  
Breweries  
Brewers' grain  
Liquors, malt

Malt extract, liquors, and sirups  
Near beer  
Porter (beer)  
Stout (beer)

**2083 Malt**

Establishments primarily engaged in manufacturing malt or malt by-products from barley or other grains.

Malt: barley, rye, wheat and corn  
Malt byproducts

Malthouses  
Sprouts, made in malthouses

Group Industry  
No. No.  
208

**BEVERAGES—Continued****2084 Wines, Brandy, and Brandy Spirits**

Establishments primarily engaged in manufacturing wines, brandy, and brandy spirits. This industry also includes bonded storerooms which are engaged in blending wines. Establishments primarily bottling purchased wines, brandy, and brandy spirits, but which do not manufacture wines and brandy, are classified in Industry 5095.

Brandy  
Brandy spirits  
Storerooms, bonded: engaged in  
blending wines

Wines: still, sparkling, and arti-  
ficially carbonated

**2085 Distilled, Rectified, and Blended Liquors**

Establishments primarily engaged in manufacturing alcoholic liquors by distillation and rectification, and in manufacturing cordials and alcoholic cocktails by blending processes or by mixing liquors and other ingredients. Establishments primarily engaged in manufacturing industrial alcohol are classified in Industry 2818, and those only bottling purchased liquors in Industry 5095.

Applejack  
Cocktails (alcoholic beverages)  
Cordials, alcoholic  
Distillers dried grains and solubles  
Ethyl alcohol for medicinal and  
beverage purposes  
Gin (alcoholic beverage)  
Grain alcohol for medicinal and  
beverage purposes

Liquors: distilled, rectified, and  
blended—except brandy  
Rum  
Spirits, neutral except fruit: for  
beverage purposes  
Vodka  
Whiskey: Bourbon, rye, Scotch type,  
and corn

**2086 Bottled and Canned Soft Drinks and Carbonated Waters**

Establishments primarily engaged in manufacturing soft drinks (non-alcoholic beverages) and carbonated waters. Establishments primarily engaged in manufacturing fruit and vegetable juices are classified in Group 203, fruit sirups for flavoring in Industry 2087, and cider in Industry 2099. Establishments primarily engaged in bottling natural spring waters are classified in Industry 5049.

Beer, birch and root: bottled or  
canned  
Beverages, nonalcoholic: bottled or  
canned  
Carbonated beverages, nonalcoholic:  
bottled or canned  
Drinks, fresh fruit: bottled or  
canned  
Ginger ale, bottled or canned

Mineral water, carbonated: bottled  
or canned  
Nonalcoholic beverages, bottled or  
canned  
Soft drinks, bottled or canned  
Still beverages, nonalcoholic: bot-  
tled or canned  
Water, pasteurized: bottled or  
canned

**2087 Flavoring Extracts and Flavoring Sirups, Not Elsewhere Classified**

Establishments primarily engaged in manufacturing flavoring extracts, sirups, and fruit juices, not elsewhere classified, for soda fountain use or for the manufacture of soft drinks, and colors for bakers' and confectioners' use. Establishments primarily engaged in manufacturing chocolate sirup are classified in Industry 2072 if from cacao beans and in Industry 2099 if from purchased chocolate.

Beverage bases  
Bitters (flavoring concentrates)  
Burnt sugar (food color)  
Coffee flavorings and sirups  
Colors for bakers' and confectioners'  
use, except synthetic  
Cordials, nonalcoholic  
Drink powders and concentrates  
Flavoring concentrates

Flavoring extracts, pastes, powders,  
and sirups  
Food colorings  
Food glaze, for glazing foods (co-  
zeen)  
Fruits, crushed: for soda fountain  
use  
Fruit juices, concentrated: for foun-  
tain use

Group Industry  
No. No.

**209 MISCELLANEOUS FOOD PREPARATIONS AND KINDRED PRODUCTS**

**2091 Cottonseed Oil Mills**

Establishments primarily engaged in manufacturing cottonseed oil, and by-product cake, meal, and linters. Establishments primarily engaged in refining cottonseed oil into edible cooking oils are classified in Industry 2096.

Oil, cottonseed

**2092 Soybean Oil Mills**

Establishments primarily engaged in manufacturing soybean oil, and by-product cake and meal. Establishments primarily engaged in refining soybean oil into edible cooking oils are classified in Industry 2096.

Soybean oil, cake, and meal

**2093 Vegetable Oil Mills, Except Corn, Cottonseed, and Soybean**

Establishments primarily engaged in manufacturing vegetable oils and by-product cake and meal, except corn, cottonseed, and soybean. Establishments primarily engaged in refining vegetable oils into edible cooking oils are classified in Industry 2096, and those refining these oils for medicinal purposes in Industry 2833.

Castor oil and pomace  
Coconut oil  
Linseed oil, cake, and meal  
Oils, vegetable: except corn, cottonseed and soybean  
Oiticica oil

Palm kernel oil  
Peanut oil, cake, and meal: made in peanut oil mills  
Tallow, vegetable  
Tung oil  
Walnut oil except artists materials

**2094 Animal and Marine Fats and Oils**

Establishments primarily engaged in manufacturing animal oils, including fish oil and other marine animal oils, and byproduct meal; and those rendering inedible grease and tallow from animal fat, bones, and meat scraps. Establishments primarily engaged in manufacturing lard and edible tallow and stearin are classified in Group 201; those refining marine animal oils for medicinal purposes in Industry 2833; and those manufacturing fatty acids in Industry 2899.

Fish liver oils, crude  
Fish oil and fish oil meal  
Oil, neat's foot  
Oils, animal

Oils, fish and marine animal: herring, menhaden, whale (refined), sardine

Rendering plants, grease and tallow

**2095 Roasted Coffee**

Establishments primarily engaged in roasting coffee, and in manufacturing coffee concentrates and extracts in powdered, liquid, or frozen form.

Coffee concentrates (instant coffee)  
Coffee extracts  
Coffee, instant

Coffee roasting, except by wholesale grocers

**2096 Shortening, Table Oils, Margarine and Other Edible Fats and Oils, Not Elsewhere Classified**

Establishments primarily engaged in manufacturing shortening, table oils, margarine, and other edible fats and oils, not elsewhere classified, by further processing of purchased animal and vegetable oils. Establishments primarily engaged in producing corn oil are classified in Industry 2046.

Butterine  
Cottonseed oil, refined: not made in cottonseed oil mills  
Margarine  
Nut margarine  
Oleomargarine  
Olive oil

Peanut oil refined: not made in peanut oil mills  
Shortenings, compound and vegetable  
Vegetable cooking and salad oils, except corn oil: refined

Group Industry  
No. No.  
209

## MISCELLANEOUS FOOD PREPARATIONS, KINDRED PRODUCTS—Con.

### 2097 Manufactured Ice

Establishments primarily engaged in manufacturing ice for sale. Ice plants operated by public utility companies are included in this industry when separate reports are available. When separate reports are not available, they should be classified in Major Group 49. Establishments primarily engaged in manufacturing dry ice are classified in Industry 2813.

Ice cubes  
Ice, manufactured or artificial: except dry ice

Ice plants, operated by public utilities

### 2098 Macaroni, Spaghetti, Vermicelli, and Noodles

Establishments primarily engaged in manufacturing dry macaroni, spaghetti, vermicelli, and noodles. Establishments primarily engaged in manufacturing canned macaroni, spaghetti, etc., are classified in Industry 2032.

Macaroni and macaroni products: including alphabets, rings, sea-shells, etc.

Noodles: egg, plain, and water  
Spaghetti, except canned  
Vermicelli

### 2099 Food Preparations, Not Elsewhere Classified

Establishments primarily engaged in manufacturing prepared foods and miscellaneous food specialties, not elsewhere classified, such as baking powder, yeast, and other leavening compounds; chocolate and cocoa products except confectionery, made from purchased materials; peanut butter; packaged tea; ground spices; potato, corn, and other chips; and vinegar and cider.

Almond pastes  
Bakers' malt  
Baking powder  
Beans, baked: except canned  
Biscuit dough, canned—not frozen  
Bouillon cubes  
Box lunches, for sale off premises  
Bread crumbs, not made in bakeries  
Butter, ladle  
Butter, renovated and processed  
Chicory root, dried  
Chili pepper or powder  
Chocolate, instant: made from purchased chocolate  
Chocolate sirup, made from purchased chocolate  
Cider  
Cocoa, instant: made from purchased cocoa  
Coconut, desiccated and shredded  
Cole slaw, in bulk  
Corn chips  
Desserts, ready-to-mix  
Emulsifiers, food  
Fillings, cake or pie  
Gelatin dessert preparations  
Honey, strained and bottled  
Jelly, corn-cob (gelatin)  
Leavening compounds, prepared

Maple sirup  
Marshmallow creme  
Meat seasonings  
Molasses, mixed or blended: made from purchased molasses  
Pancake sirup, blended and mixed  
Peanut butter  
Pectin  
Pizza pies, refrigerated: not frozen  
Popcorn, packaged but not popped  
Pork and beans, except canned  
Potato chips  
Sandwiches, assembled and packaged: for wholesale market  
Sirups, sweetening: honey, maple sirup, sorghum  
Sorghum, including custom refining  
Spices, including grinding  
Sugar grinding  
Sugar, industrial maple: made in plants producing maple sirup  
Sugar, powdered: made from purchased sugar  
Tea blending  
Tortillas, in bulk  
Vegetables, peeled for the trade  
Vinegar  
Yeast

**Major Group 21.—TOBACCO MANUFACTURES***The Major Group as a Whole*

This major group includes establishments engaged in manufacturing cigarettes, cigars, smoking and chewing tobacco, and snuff, and in stemming and redrying tobacco. The manufacture of insecticides from tobacco byproducts is included in Major Group 28.

Group No.    Industry No.

**211            CIGARETTES****2111    Cigarettes**

Cigarettes

**212            CIGARS****2121    Cigars**

Cigars

Stogies

**213            TOBACCO (CHEWING AND SMOKING) AND SNUFF****2131    Tobacco (Chewing and Smoking) and Snuff**

Tobacco : chewing, smoking, and snuff

**214            TOBACCO STEMMING AND REDRYING****2141    Tobacco Stemming and Redrying**

Establishments primarily engaged in the stemming and redrying of tobacco. Establishments which sell leaf tobacco as merchant wholesalers, agents, or brokers, and which also may be engaged in stemming tobacco, are not included in this industry. Leaf tobacco warehouses which may be engaged in stemming tobacco are not included in this industry.

Tobacco, stemming and redrying of

Tobacco thrashing (mechanical stemming)

## Major Group 22.—TEXTILE MILL PRODUCTS

### *The Major Group as a Whole*

This major group includes establishments engaged in performing any of the following operations: (1) preparation of fiber and subsequent manufacturing of yarn, thread, braids, twine, and cordage; (2) manufacturing broad woven fabric, narrow woven fabric, knit fabric, and carpets and rugs from yarn; (3) dyeing and finishing fiber, yarn, fabric, and knit apparel; (4) coating, waterproofing, or otherwise treating fabric; (5) the integrated manufacture of knit apparel and other finished articles from yarn; and (6) the manufacture of felt goods, lace goods, bonded-fiber fabrics, and miscellaneous textiles.

This classification makes no distinction between the two types of organizations which operate in the textile industry: (1) the "integrated" mill which purchases materials, produces textiles and related articles within the establishment, and sells the finished products; and (2) the "contract" or "commission" mill which processes materials owned by others. Converters or other nonmanufacturing establishments which assign materials to contract mills for processing (other than knitting) are classified in nonmanufacturing industries; establishments which assign yarns to outside contractors or commission knitters for the production of knit products are classified in Group 225.

Group Industry  
No. No.

### 221 BROAD WOVEN FABRIC MILLS, COTTON

#### 2211 Broad Woven Fabric Mills, Cotton

Establishments primarily engaged in weaving fabrics over 12 inches in width, wholly or chiefly of cotton. Establishments primarily engaged in weaving cotton carpets and rugs are classified in Industry 2271; those tufting carpets and rugs in Industry 2272; those making tire cord and fabric in Industry 2296; and finishers of cotton broad woven fabrics in Industry 2261.

Airplane cloth, cotton	Corset fabrics, cotton
Alpacas, cotton	Cotton broad woven goods
Automotive fabrics, cotton	Cottonades
Awning stripes, cotton: made in weaving mills	Coutil, cotton
Bags and bagging, cotton: made in weaving mills	Coverts, cotton
Balloon cloth, cotton	Crash toweling, cotton
Bandage cloths, cotton	Crepes, cotton
Bark cloth, cotton	Cretonne, cotton
Basket weave fabrics, cotton	Crinoline
Bath mats, made in weaving mills	Damasks, cotton
Batiste, cotton	Denims
Bedspreads, cotton: made in weaving mills	Diaper fabrics
Blankets and blanketings, cotton: made in weaving mills	Dimities
Bombazine, cotton	Dishcloths, made in weaving mills
Book cloth, made in weaving mills	Draperies and drapery fabrics, cotton: made in weaving mills
Broadcloth, cotton	Dress fabrics, cotton
Brocade, cotton	Drills, cotton
Brocatelle, cotton	Duck, cotton
Buckram	Duvetyn, cotton
Bunting cloths, made in weaving mills	Elastic fabrics, cotton: over 12 inches in width
Butter cloths	Express stripes, cotton
Cambric, cotton	Fabrics, broad woven: cotton
Camouflage nets, made in weaving mills	Filter cloth, cotton
Canton flannels, cotton	Flannelette
Canvas, made in weaving mills	Frieze, cotton
Card roll fabrics, cotton	Friezette, cotton
Casement cloth, cotton	Furniture denim
Chafar fabrics, cotton	Gabardine, cotton
Chambrays	Galatea, cotton
Cheese bandages, made in weaving mills	Gauze, made in weaving mills
Cheesecloth	Ginghams
Chenilles, tufted textile: made in weaving mills	Glass toweling, cotton
Cheviots, cotton	Glove fabrics, cotton: made in weaving mills
Chintz, cotton	Grossgrain, cotton
Cordurays, cotton	Handkerchief fabrics, cotton
	Hickory stripes, cotton
	Huck toweling
	Interlining material, cotton
	Jacquard woven fabrics, cotton
	Jeans

Group Industry  
No. No.

221 BROAD WOVEN FABRIC MILLS, COTTON—Continued

2211 Broad Woven Fabric Mills, Cotton—Continued

Laundry fabrics, cotton	Sateens, cotton
Laundry nets, made in weaving mills	Scrim, cotton
Lawns, cotton	Scrub cloths, made in weaving mills
Leno fabrics, cotton	Seat cover cloth, automobile: cotton
Long cloth, cotton	Seersuckers, cotton
Luggage fabrics, cotton	Sheets and sheetings, made in weaving mills
Madras, cotton	Shirting fabrics, cotton
Marquisesettes, cotton	Shoe fabrics, made in weaving mills
Matelasse, cotton	Silesia, cotton
Messaline, cotton	Slip cover fabrics, cotton
Mitten flannel, cotton	Stretch fabrics, cotton
Moleskins, made in weaving mills	Suiting fabrics, cotton
Momie crepe, cotton	Surgical fabrics, cotton
Mosquito netting, made in weaving mills	Table cover fabrics, cotton
Muslin, cotton	Table damask, cotton
Nainsook, cotton	Tapestry fabrics, cotton
Nets and nettings, made in weaving mills	Tarlatan, cotton
Opaline, cotton	Tentage, made in weaving mills
Organdy, cotton	Terry woven fabrics, cotton
Osnaburgs	Tickings, made in weaving mills
Outing flannel, cotton	Tobacco cloths, made in weaving mills
Oxfords (cotton fabrics)	Towels and toweling, cotton: made in weaving mills
Pajama checks, textile	Tracing cloth, cotton
Percal	Trouserings, cotton
Percaline, cotton	Tubing, seamless: cotton
Pile fabrics, cotton	Twills, cotton
Pillow tubing, made in weaving mills	Typewriter ribbon cloth
Pillowcases, made in weaving mills	Umbrella cloth, cotton
Pin checks, cotton	Underwear fabrics, except knit, cotton
Pin stripes, cotton	Upholstery fabrics, cotton
Piques, cotton	Velours
Plaids, cotton	Velveteens
Plisse crepe, cotton	Velvets, cotton
Plushes, cotton	Voiles, cotton
Pocketing twill, cotton	Waffle cloth, cotton
Pongee, cotton	Washcloths, except knit: made in weaving mills
Poplin, cotton	Weaving mills, cotton broad woven fabrics
Press cloth	Wignan, cotton
Print cloths, cotton	Window shade cloth, cotton
Ratine, cotton	Yarn-dyed fabrics, cotton
Rep, cotton	
Romaines	
Sail cloth, made in weaving mills	

222 BROAD WOVEN FABRIC MILLS, MAN-MADE FIBER AND SILK

2221 Broad Woven Fabric Mills, Man-Made Fiber and Silk

Establishments primarily engaged in weaving fabrics over 12 inches in width, wholly or chiefly of silk and man-made fibers including glass. Establishments primarily engaged in weaving carpets and rugs from these fibers are classified in Industry 2271; those tufting carpets and rugs from these fibers in Industry 2272; those making tire cord and fabric in Industry 2296; and finishers of man-made fiber and silk broad woven goods in Industry 2262.

Acetate broad woven fabrics	Flat crepes
Acrylic broad woven fabrics	French crepes
Automotive fabrics, man-made fiber	Fur type fabrics, man-made fiber
Bedspreads, silk and man-made fiber: made in weaving mills	Georgettes
Blanketings, man-made fiber	Glass broad woven fabrics
Broad woven fabrics, silk and man-made fiber	Jacquard woven fabrics, man-made fiber and silk
Canton crepes	Leno fabrics, man-made fiber and silk
Crepe satins	Lining fabrics, man-made fiber and silk
Draperies and drapery fabrics, man-made fiber and silk: made in weaving mills	Linings, rayon or silk: made in weaving mills
Dress fabrics, man-made fiber and silk	Marquisesettes, man-made fiber
Duvelty, man-made fiber and silk	Modacrylic broad woven fabrics
Elastic fabrics, man-made fiber and silk: over 12 inches in width	Necktie fabrics, man-made fiber and silk: broad woven
Fabrics, broad woven: man-made fiber and silk	Nylon broad woven fabrics
Failles	Nytril broad woven fabrics
Fiberglass fabrics	Paper broad woven fabrics
	Parachute fabrics

Group Industry  
No. No.

**222 BROAD WOVEN, FABRIC MILLS, MAN-MADE FIBER AND SILK—Con.**

**2221 Broad Woven Fabric Mills, Man-Made Fiber and Silk—Continued**

Pile fabrics, man-made fiber and silk	Spandex broad woven fabrics
Plushes, man-made fiber and silk	Suiting fabrics, man-made fiber and silk
Polyester broad woven fabrics	Taffetas
Polyethylene broad woven fabrics	Tapestry fabrics, man-made fiber and silk
Polypropylene broad woven fabrics	Textile mills, broad woven: silk, and man-made fiber including glass
Pongee, man-made fiber and silk	Textile warping, on a contract basis
Poplin, man-made fiber	Twills, man-made fiber
Quilts, man-made fiber and silk: made in textile mills	Underwear fabric, except knit, man-made fiber and silk
Rayon broad woven fabrics	Upholstery fabrics, man-made fiber and silk
Saran broad woven fabrics	Velvets, man-made fiber and silk
Satins	Vinal broad woven fabrics
Serges, man-made fiber	Vinyon broad woven fabrics
Shantungs, man-made fiber and silk	Voiles, man-made fiber and silk
Shirting fabrics, man-made fiber and silk	
Silk broad woven fabrics	
Slip cover fabrics, man-made fiber and silk	

**223 BROAD WOVEN FABRIC MILLS, WOOL: INCLUDING DYEING AND FINISHING**

**2231 Broad Woven Fabric Mills, Wool: Including Dyeing and Finishing**

Establishments primarily engaged in weaving fabrics over 12 inches in width, wholly or chiefly by weight of wool, mohair, or similar animal fibers; those dyeing and finishing woven wool fabrics or dyeing wool, tops, or yarn; and those shrinking and sponging wool goods for the trade. Establishments primarily engaged in weaving wool carpets and rugs are classified in Industry 2271, and those tufting wool carpets and rugs in Industry 2272.

Alpacas, mohair, woven	Napping of fabrics of wool, mohair, and similar fibers
Bale dyeing of yarn, tops, and fabrics, of wool, mohair, and similar fibers except knit	Narrow fabrics: dyeing and finishing of wool, mohair, and similar fibers
Billiard cloths, made in weaving mills	Overcoatings, of wool, mohair, and similar fibers
Blankets and blanketings, of wool, mohair, and similar fibers, made in weaving mills	Pantings, of wool, mohair, and similar fibers
Bleaching yarn and fabrics, of wool, mohair, and similar fibers except knit fabrics	Papermakers' felts, woven of wool, mohair, and similar fibers
Broad woven fabrics, of wool, mohair, and similar fibers	Raw stock dyeing and finishing of wool, mohair, and similar fibers and tops thereof
Burling and mending cloth for the trade, of wool, mohair, and similar fibers	Refinishing and sponging cloths of wool, mohair, and similar fibers, for the trade
Calendering of fabrics, of wool, mohair, and similar fibers except knit	Serges of wool, mohair, and similar fibers
Cloth, wool: mending, for the trade	Shrinking of wool, mohair, and similar fibers, for the trade
Dyeing and finishing tops, yarn, and fabrics of wool, mohair, and similar fibers except knit	Skirtings
Fabric, animal fiber: broad woven	Sponging and refinishing of wool, mohair, and similar fibers, for the trade
Fabric finishing of wool, mohair, and similar fibers except knit	Suitings of wool, mohair, and similar fibers
Fabrics, broad woven: of wool, mohair, and similar fibers	Trouserings of wool, mohair, and similar fibers
Felts, of wool, mohair, and similar fibers: woven	Upholstery fabrics, wool
Finishing of fabrics of wool, mohair, and similar fibers except knit	Vat dyeing of tops, yarn, and textiles, of wool, mohair, and similar fibers except knit
Flannels of wool, mohair, and similar fibers	Weaving mills, broad woven fabrics of wool, mohair, and similar fibers
Haircloth of wool, mohair and similar fibers	Yarn bleaching, dyeing, and finishing: of wool, mohair, and similar fibers
Mill menders: wool, mohair, and similar fibers, contract	

Group Industry  
No. No.  
224

## NARROW FABRICS AND OTHER SMALLWARES MILLS: COTTON, WOOL, SILK, AND MAN-MADE FIBER

### 2241 Narrow Fabrics and Other Smallwares Mills: Cotton, Wool, Silk, and Man-Made Fiber

Establishments primarily engaged in weaving or braiding fabrics 12 inches or narrower in width of cotton, wool, silk, and man-made fibers, including glass fibers. Establishments primarily engaged in weaving or braiding fabrics 12 inches or narrower in width of fabric covered elastic yarn are also included in this industry.

Apparel webbing  
Auto wind lace  
Bandings, spindle  
Beltings, woven or braided  
Bindings, made in narrow fabric weaving mills  
Braids, textile  
Braids, tubular nylon and plastic  
Cords, fabric  
Corset laces  
Elastic narrow fabrics, woven or braided  
Electric insulating tapes and braids, except plastic  
Fabric, animal fiber: narrow woven  
Fringes, weaving  
Gimps, made in narrow fabric weaving mills  
Glass narrow fabrics  
Glove lining fabrics  
Hat band fabrics  
Hose fabric, tubular  
Labels, woven  
Lace, auto wind  
Laces, corset and shoe  
Lacings, made in narrow fabric weaving mills

Narrow woven fabrics: cotton, wool, silk, and man-made fiber including glass fiber  
Rayon narrow fabrics  
Ribbons, made in narrow fabric weaving mills  
Rickrack braid  
Rubber thread and yarns, fabric covered  
Shoe laces, except leather  
Slide fastener tapes  
Spindle banding  
Strapping webs  
Tapes, fabric  
Textile mills, narrow woven: cotton, wool, silk, and made-made fibers including glass  
Tie tapes, woven or braided  
Trimmings, made in narrow fabric weaving mills  
Venetian blind tapes  
Weaving mills: cotton, wool, silk, and man-made fiber narrow fabrics  
Webbing, woven: except jute  
Wicking  
Zipper tape

225

## KNITTING MILLS

This group includes three types of organizations which operate in the knitting mill industry: (1) the "integrated" mill which purchases materials, produces textiles and related articles within the establishment, and sells the finished products; (2) the "contract" or "commission" mill which processes materials owned by others; and (3) establishments commonly known as jobbers or converters of knit goods which perform the entrepreneurial functions of a manufacturing company, such as buying the raw material designing and preparing samples, and assigning yarns to others for knitting products on their account.

### 2251 Women's Full Length and Knee Length Hosiery, Seamless and Full-Fashioned

Establishments primarily engaged in knitting, dyeing, or finishing women's and misses' full length and knee length hosiery, both seamless and full-fashioned.

Dyeing and finishing women's and misses' full length and knee length hosiery, seamless and full-fashioned  
Hosiery, women's and misses' full length and knee length: seamless and full-fashioned

Stockings, women's and misses' full length and knee length: seamless and full-fashioned  
Stretch tights, seamless and full-fashioned

Group Industry  
No. No.  
225

### KNITTING MILLS—Continued

#### 2252 Hosiery, Except Women's Full Length and Knee Length Hosiery

Establishments primarily engaged in knitting, dyeing, or finishing hosiery except women's and misses' full length and knee length seamless and full-fashioned hosiery.

Anklelets (hosiery), seamless and full-fashioned  
Dyeing and finishing hosiery, except women's and misses' full length and knee length hosiery  
Hosiery, except women's and misses' full length and knee length hosiery

Slipper socks, made in knitting mills  
Socks, seamless and full-fashioned  
Socks, slipper: made in knitting mills  
Stockings, except women's and misses' full length and knee length stockings

#### 2253 Knit Outerwear Mills

Establishments primarily engaged in knitting outerwear from yarn, or in manufacturing outerwear from knit fabric produced in the same establishment. Establishments primarily engaged in hand knitting outerwear for the trade are included in this industry. Establishments primarily engaged in manufacturing woven or purchased knit fabric gloves and mittens are classified in Industry 2381, and those manufacturing outerwear from purchased knit fabric in Major Group 23.

Apparel made in knitting mills: except gloves, hosiery and underwear  
Basque shirts, made in knitting mills  
Bathing suits, made in knitting mills  
Bathrobes, made in knitting mills  
Beachwear, made in knitting mills  
Bedjackets, made in knitting mills  
Blouses, made in knitting mills  
Caps, made in knitting mills  
Collar and cuff sets, made in knitting mills  
Dresses, hand knit: for the trade  
Dresses, made in knitting mills  
Dyeing and finishing knit outerwear, except hosiery and gloves  
Hand Knitting of outerwear, for the trade  
Hats, made in knitting mills  
Headwear, made in knitting mills  
House coats, made in knitting mills

Jerseys and sweaters, made in knitting mills  
Leotards, made in knitting mills  
Lounging robes, made in knitting mills  
Mufflers, made in knitting mills  
Neckties, made in knitting mills  
Outerwear, except hosiery and gloves: made in knitting mills  
Scarfs, made in knitting mills  
Shawls, made in knitting mills  
Shirts (outerwear): tennis, T, Basque, polo, sweat, and sport—made in knitting mills  
Shoulderettes, made in knitting mills  
Ski suits, made in knitting mills  
Skirts, made in knitting mills  
Slacks or pants, made in knitting mills  
Suits, made in knitting mills  
Sweaters and sweater coats, made in knitting mills  
Wristlets, made in knitting mills

#### 2254 Knit Underwear Mills

Establishments primarily engaged in knitting underwear and nightwear from yarn, or in manufacturing underwear and nightwear from knit fabric produced in the same establishment. Establishments primarily engaged in manufacturing underwear and nightwear from purchased knit fabric are classified in Major Group 23.

Bloomers, made in knitting mills  
Drawers, made in knitting mills  
Dyeing and finishing knit underwear  
Nightwear, made in knitting mills  
Panties, made in knitting mills

Shirts (underwear), made in knitting mills  
Slips, made in knitting mills  
Step-ins, made in knitting mills  
Union suits, made in knitting mills  
Underwear, made in knitting mills

#### 2256 Knit Fabric Mills

Establishments primarily engaged in knitting tubular or flat fabric, and in dyeing or finishing knit fabric.

Cloth, circular or flat knit made in knitting mills  
Dyeing and finishing knit fabrics made in knitting mills  
Fabric, circular, warp, or flat knit  
Lace, knit  
Knit fabrics of all materials

Jersey cloth, made in knitting mills  
Mosquito netting, warp knit: made in knitting mills  
Netting, knit  
Pile fabric, knit  
Tricot fabrics

Group Industry  
No. No.

225 **KNITTING MILLS—Continued**

2259 **Knitting Mills, Not Elsewhere Classified**

Establishments primarily engaged in knitting gloves and other articles, not elsewhere classified.

Bags and bagging, made in knitting mills  
Bedspreads, made in knitting mills  
Curtains, made in knitting mills  
Dishcloths, made in knitting mills  
Dress and semidress gloves, knit, made in knitting mills  
Dyeing and finishing knit gloves and mittens  
Elastic girdle blanks, made in knitting mills

Girdles (elastic) and other foundation garments, made from fabric knit in the same establishment  
Gloves, made in knitting mills  
Linings, shoe: made in knitting mills  
Meat bagging, made in knitting mills  
Mittens, made in knitting mills  
Stockinette, made in knitting mills  
Towels, made in knitting mills  
Washcloths, made in knitting mills

226 **DYEING AND FINISHING TEXTILES, EXCEPT WOOL FABRICS AND KNIT GOODS**

2261 **Finishers of Broad Woven Fabrics of Cotton**

Establishments primarily engaged in finishing purchased cotton broad woven fabrics, or finishing such fabrics on a commission basis. These finishing operations include bleaching, dyeing, printing (roller, screen, flock, plisse), and other mechanical finishing such as preshrinking, calendering and napping. This industry also includes the shrinking and sponging of cloth for the trade, and chemical finishing for water repellency, fire resistance, and mildew proofing. Establishments primarily engaged in finishing wool broad woven fabrics are classified in Industry 2231; knit goods in Group 225; and those coating or impregnating fabrics in Industry 2295.

Bale dyeing of cotton broad woven fabrics  
Bleaching cotton broad woven fabrics  
Bleaching, kier: continuous machine  
Calendering of cotton fabrics  
Dyeing cotton broad woven fabrics  
Embossing cotton broad woven fabrics  
Fabric finishing, cotton broad woven fabrics  
Finishing of cotton broad woven fabrics  
Fire resistance finishing of cotton broad woven fabrics  
Kier bleaching, continuous machine  
Mercerizing cotton broad woven fabrics  
Mildew proofing cotton broad woven fabrics

Napping of cotton broad woven fabrics  
Preshrinking cotton fabrics, for the trade  
Printing (roller, screen, flock, plisse) and finishing cotton broad woven fabrics  
Refinishing and sponging cotton broad woven fabrics for the trade  
Shrinking cotton cloth, for the trade  
Sponging and refinishing cotton cloth for the trade  
Sueding cotton broad woven goods  
Teaseling cotton broad woven goods  
Vat dyeing of cotton broad woven fabrics  
Water repellency finishing of cotton broad woven fabrics

2262 **Finishers of Broad Woven Fabrics of Man-Made Fiber and Silk**

Establishments primarily engaged in finishing purchased man-made fiber and silk broad woven fabrics or finishing such fabrics on a commission basis. These finishing operations include bleaching, dyeing, printing (roller, screen, flock, plisse); and other mechanical finishing such as preshrinking, calendering and napping. Establishments primarily engaged in finishing wool broad woven fabrics are classified in Industry 2231; knit goods in Group 225; and those coating or impregnating fabrics in Industry 2295.

Bale dyeing of man-made fiber and silk broad woven fabrics  
Bleaching man-made fiber and silk broad woven fabrics  
Calendering of man-made fiber and silk broad woven fabrics  
Dyeing man-made fiber and silk broad woven fabrics

Embossing man-made fiber and silk broad woven fabrics  
Fabric finishing, man-made fiber and silk broad woven  
Finishing of man-made fiber and silk broad woven fabrics

Group Industry  
No. No.  
226

## DYEING AND FINISHING TEXTILES, EXCEPT WOOL FABRICS AND KNIT GOODS—Continued

### 2262 Finishers of Broad Woven Fabrics of Man-Made Fiber and Silk—Continued

Fire resistance finishing of man-made fiber and silk broad woven fabrics  
Lacquer printing of man-made fiber and silk broad woven fabrics  
Napping of man-made fiber and silk broad woven fabrics  
Overprinting man-made fiber and silk broad woven fabrics  
Preshrinking man-made fiber and silk broad woven fabrics, for the trade.

Printing man-made fiber and silk broad woven fabrics from silk screens  
Printing (roller, screen, flock, plisse) man-made fiber and silk broad woven fabrics  
Sueding man-made fiber and silk broad woven fabrics  
Teaseling man-made fiber and silk broad woven fabrics  
Vat dyeing of man-made fiber and silk broad woven fabrics

### 2269 Finishers of Textiles, Not Elsewhere Classified

Establishments primarily engaged in dyeing and finishing textiles, not elsewhere classified, such as bleaching, dyeing, printing and finishing of raw stock, yarn, braided goods, and narrow fabrics, except wool and knit fabrics. These establishments perform finishing operations on purchased textiles or on a commission basis.

Bleaching raw stock, yarn, braided goods, and narrow fabrics: except knit and wool  
Braided goods except wool: bleaching, dyeing, printing, and other finishing  
Cloth mending, except wool, for the trade  
Dyeing raw stock, yarn, braided goods, and narrow fabrics: except knit and wool  
Embossing linen broad woven fabrics  
Finishing raw stock, yarn, braided goods, and narrow fabrics: except knit and wool  
Flock printing of narrow fabrics except wool

Gassing yarn  
Labels, cotton: printed  
Linen fabrics: dyeing, finishing, and printing  
Mercerizing yarn, braided goods, and narrow fabrics except knit and wool  
Mill members, contract: cotton, silk, and man-made fiber  
Narrow fabrics except knit and wool: bleaching, dyeing, printing, and other finishing  
Printing narrow fabrics, except knit and wool  
Raw stock dyeing and other finishing, except wool  
Yarn bleaching, dyeing, and other finishing: except wool

227

## FLOOR COVERING MILLS

### 2271 Woven Carpets and Rugs

Establishments primarily engaged in weaving carpets and rugs from any textile yarn. Important products of this industry include Axminster, Wilton, velvet, chenille, and similar woven carpets and rugs; and woven automobile and aircraft floor coverings.

Aircraft floor coverings, woven  
Art squares, woven textile fiber  
Automobile floor coverings, woven  
Axminster carpets  
Bath mats, woven textile fiber: not made in weaving mills  
Carpets, woven textile fiber  
Chenille rugs

Floor coverings, woven textile fiber  
Mats and matting, woven cotton and wool  
Rugs: Axminster, broadloom, plain or printed velvet, chenille, Smyrna, Wilton—machine woven  
Wilton carpets

### 2272 Tufted Carpets and Rugs

Establishments primarily engaged in tufting carpets and rugs from any textile fiber. Important products of this industry include tufted carpets, rugs, scatter rugs, and bathmats and bathmat sets except terry woven. Finishers of these products also are included in this industry.

Bath mat sets, tufted  
Bath mats, tufted  
Carpets, tufted

Dyeing and finishing of tufted rugs and carpets  
Rugs, tufted  
Scatter rugs, tufted

Group Industry  
No. No.

227 **FLOOR COVERING MILLS—Continued**

**2279 Carpets and Rugs, Not Elsewhere Classified**

Establishments primarily engaged in manufacturing rugs, carpets, art squares, floor mattings, door mats and mattings from twisted paper, grasses, reeds, coir, sisal, jute or rags. Establishments primarily engaged in manufacturing hard surface floor coverings, except rubber and cork, are classified in Industry 3996.

Art squares: twisted paper, grass, reed, coir, sisal, jute, and rag  
Carpets: twisted paper, grass, reed, coir, sisal, jute, and rag  
Door mats: twisted paper, grass, reed, coir, sisal, jute, and rag  
Floor coverings: twisted paper, grass, reed, coir, sisal, jute, and rag

Hooked rugs  
Mats and matting: twisted paper, grass, reed, coir, sisal, jute, and rag  
Rag rugs  
Rugs, braided  
Rugs: twisted paper, grass, reed, coir, sisal, jute, and rag

228

**YARN AND THREAD MILLS**

**2281 Yarn Spinning Mills: Cotton, Man-Made Fibers and Silk**

Establishments primarily engaged in spinning yarn wholly or chiefly by weight of cotton, man-made staple fibers, or silk staple. Establishments primarily engaged in dyeing or finishing purchased yarns or finishing yarns on a commission basis are classified in Industry 2269.

Acetate yarn, made from purchased staple: spun  
Acrylic yarn, made from purchased staple: spun  
Carded yarn, cotton  
Carpet yarn, cotton  
Combed yarn, cotton  
Cordage yarn, cotton  
Modacrylic yarn, made from purchased staple: spun  
Nylon yarn, spinning of staple  
Nitril yarn, made from purchased staple: spun  
Polyester yarn, made from purchased staple: spun  
Polypropylene yarn, made from purchased staple: spun

Rayon yarn, made from purchased staple: spun  
Saran yarn, made from purchased staple: spun  
Vinal yarn, made from purchased staple: spun  
Vinyon yarn, made from purchased staple: spun  
Yarn: cotton, silk, and man-made staple  
Yarn spinning: cotton, silk, and man-made staple  
Yarn: weaving, machine knitting, hand knitting, crochet, darning, and embroidery—cotton, silk, and

**2282 Yarn Throwing, Twisting, and Winding Mills; Cotton, Man-Made Fibers and Silk**

Establishments primarily engaged in throwing, twisting, winding or spooling yarn wholly or chiefly by weight of cotton, man-made fibers or silk. Establishments primarily engaged in dyeing or finishing purchased yarns or finishing yarns on a commission basis are classified in Industry 2269.

Acetate filament yarn: throwing, twisting, winding, or spooling  
Acrylic and modacrylic filament yarn: throwing, twisting, winding or spooling  
Beaming yarns for the trade  
Nylon yarn: throwing, twisting, winding, or spooling of continuous filament  
Polyester filament yarn: throwing, twisting, winding, or spooling  
Polypropylene filament yarn: throwing, twisting, winding, or spooling  
Rayon yarn, made from purchased filament yarn: throwing, twisting, winding, or spooling

Saran filament yarn: throwing, twisting, winding, or spooling  
Textured yarns  
Throwing, twisting, winding, or spooling of filament yarn: silk, and man-made fiber  
Twisting yarn: silk, and man-made fiber continuous filament  
Vinal filament yarn: throwing, twisting, winding, or spooling  
Vinyon filament yarn: throwing, twisting, winding, or spooling  
Winding yarn: cotton, silk, and man-made fiber continuous filament

Group Industry  
No. No.  
228

**YARN AND THREAD MILLS—Continued****2283 Yarn Mills, Wool, Including Carpet and Rug Yarn**

Establishments primarily engaged in spinning, twisting, winding or spooling yarn (including carpet and rug yarn) wholly or chiefly by weight of wool, mohair, or similar animal fibers. Establishments primarily engaged in dyeing or finishing purchased wool yarn or finishing wool yarn on a commission basis are classified in Industry 2231.

Crochet yarn: wool, mohair, or similar animal fiber  
Darning yarn: wool, mohair, or similar animal fiber  
Embroidery yarn: wool, mohair, or similar animal fiber  
Knitting yarn: wool, mohair, or similar animal fiber  
Rug yarn: wool, mohair, or similar animal fiber  
Spinning, twisting, winding, or spooling yarn: wool, mohair, or similar animal fiber

Thread: wool, mohair, or similar animal fiber  
Twisting yarn: wool, mohair, or similar animal fiber  
Weaving yarn: wool, mohair, or similar animal fiber  
Yarn, carpet and rug: wool, mohair, or similar animal fiber—spinning, twisting, winding and spooling  
Yarn: weaving, machine knitting, and hand knitting—wool, mohair, or similar animal fiber

**2284 Thread Mills**

Establishments primarily engaged in manufacturing thread from natural or man-made fiber except flax (Industry 2299) and wool (Industry 2283). Important products of this industry include sewing, crochet, darning, embroidery, tatting, hand knitting and other handicraft threads.

Cotton thread  
Nylon thread  
Polyester thread  
Rayon thread  
Silk thread  
Spinning thread: cotton, silk, and man-made fiber

Thread, except wool: bleaching, dyeing, and finishing  
Thread: sewing, crochet, darning, embroidery, tatting, hand knitting, etc.—cotton, silk, and man-made fiber

229

**MISCELLANEOUS TEXTILE GOODS****2291 Felt Goods, Except Woven Felts and Hats**

Establishments primarily engaged in manufacturing pressed felt, regardless of fiber, by means of heat, moisture, and pressure; and those making punched felt for rugs, cushions and other products from hair, jute, wool, or other fibers by the needle loom process. Establishments primarily engaged in manufacturing woven wool felts and wool haircloth are classified in Industry 2231, and those manufacturing felt hats in Group 235.

Acoustic felts, except woven  
Automotive felts, except woven  
Boiler covering, felt  
Carpet cushions, felt  
Felt goods, except woven felts and hats: wool, hair, jute, or other fiber  
Insulating felts, except woven  
Ironing board felts, except woven  
Lining felts, except woven

Linings, carpet: felt, except woven  
Mats, felt: except woven  
Pads and padding, felt: except woven  
Pipe and boiler covering, felt  
Polishing felts, except woven  
Table pads and padding, felt: except woven  
Trimming felts, except woven

**2292 Lace Goods**

Establishments primarily engaged in manufacturing lace machine products, and those primarily engaged in dyeing and finishing lace goods. Establishments primarily engaged in manufacturing Schiffli machine embroideries are classified in Industry 2397. Establishments primarily engaged in manufacturing knitted lace and netting are classified in Industry 2256.

Bed sets, lace  
Covers: chair, dresser, piano, and table—lace  
Curtains and curtain fabrics, lace  
Dyeing and finishing lace goods  
Galloons, lace

Lace goods: curtains, bedspreads, table covers, edgings, flouncings, and insertions  
Laces: Barmen, bobbinet, levers, and Nottingham  
Netting made on a lace or net machine

Group Industry  
No. No.

229 MISCELLANEOUS TEXTILE GOODS—Continued

2293 Paddings and Upholstery Filling

Establishments primarily engaged in manufacturing batting, padding, wadding, and filling for upholstery, pillows, quilts and apparel, from curled hair, cotton mill waste, moss, hemp tow, flax tow, kapok, and related materials. Establishments primarily engaged in manufacturing wood excelsior pads and wrappers are classified in Industry 2429.

Batts and batting: curled hair, cotton mill waste, moss, hemp tow, flax tow, kapok, and related materials  
Filling, upholstery: curled hair, cotton mill waste, moss, hemp tow, flax tow, kapok, and related materials  
Hair, curled: for upholstery, pillow, and quilt filling  
Padding and wadding: curled hair, cotton mill waste, moss, hemp tow, flax tow, kapok, and related materials

Pads, fiber: henequen, sisal, istle  
Pillow filling: curled hair, cotton mill waste, moss, hemp tow, flax tow, kapok, and related materials  
Quilt filling: curled hair, cotton mill waste, moss, hemp tow, flax tow, kapok, and related materials  
Wads and wadding, except excelsior: curled hair, cotton mill waste, moss, hemp tow, flax tow, kapok, and related materials

2294 Processed Waste and Recovered Fibers and Flock

Establishments primarily engaged in processing textile mill waste for spinning, padding, batting, or other uses; in recovering textile fibers from clippings and rags; in cutting flock from waste, recovered fibers, or new fiber stock; and in manufacturing oakum and twisted jute packing. Establishments primarily engaged in cleaning and sorting wiping rags or waste are classified in Industry 5093.

Carbonized rags  
Fibers, textile: recovery from textile mill waste and rags  
Flock (recovered textile fibers)  
Garnetting of textile waste and rags  
Oakum  
Packing, twisted jute

Processing of textile mill waste and recovering fibers  
Recovering textile fibers from clippings and rags  
Wool shoddy  
Wool waste processing

2295 Artificial Leather, Oilcloth, and Other Impregnated and Coated Fabrics, Except Rubberized

Establishments primarily engaged in manufacturing coated and impregnated textiles, and in the special finishing of textiles, such as varnishing and waxing. Establishments primarily engaged in rubberizing purchased fabrics are classified in Industry 3069, and those primarily engaged in dyeing and finishing textiles in Group 226.

Buckram: varnished, waxed, and impregnated  
Cambric: varnished, waxed, impregnated  
Cloth, varnished glass  
Coating and impregnating of fabrics, except rubberizing  
Fabrics, coated and impregnated: except rubberized  
Laminating of fabrics  
Leather, artificial  
Mats, varnished glass  
Metallizing of fabrics  
Oilcloth  
Pyroxylin coated fabrics  
Resin (plastic) coated fabrics

Sealing or insulating tape for pipe, fiberglass coated with tar or asphalt  
Shade cloth  
Sleeving, textile: saturated  
Tape, varnished: plastic, and other coated (except magnetic)—made from purchased fabric  
Tubing, textile: varnished  
Varnishing of textiles  
Waterproofing fabrics, except rubberizing  
Waxing of cloth  
Yarns, plastic coated: made from purchased yarns

2296 Tire Cord and Fabric

Establishments primarily engaged in manufacturing cord and fabric for use in reinforcing rubber tires, industrial belting, fuel cells, and similar uses.

Cord for reinforcing rubber tires, industrial belting, and fuel cells

Fabric for reinforcing rubber tires, industrial belting, and fuel cells

Group Industry  
No. No.

229

**MISCELLANEOUS TEXTILE GOODS—Continued****2297 Wool Scouring, Worsted Combing, and Tow to Top Mills**

Establishments primarily engaged in processing textile fibers to prepare them for spinning. Important processes included in this industry are wool scouring and carbonizing, and combing and converting top.

Grease, wool  
Noils, wool and mohair  
Preparing textile fibers for spinning  
(scouring and combing)  
Rayon tops, combing and converting  
Roving, cotton

Sliver, cotton  
Slubs and nubs (cutting up fibers for use in tweeds)  
Tops, combing and converting  
Tops, man-made fiber  
Wool scouring and carbonizing  
Wool tops, combing and converting

**2298 Cordage and Twine**

Establishments primarily engaged in manufacturing rope, cable, cordage, twine, and related products from abaca (Manila), sisal, henequen, hemp, cotton, paper, jute, flax, man-made fibers including glass, and other fibers.

Binder and bailer twine  
Blasting mats, rope  
Cable, fiber  
Camouflage nets, not made in weaving mills  
Cargo nets (cordage)  
Cord, braided  
Cordage: abaca (Manila), sisal, henequen, hemp, jute, cotton, paper, flax, man-made, and other fibers  
Fishing lines, nets, seines; made in cordage and twine mills

Insulator pads, cordage  
Nets, rope  
Rope: abaca (Manila), sisal, henequen, hemp, jute, cotton, paper, flax, coir, man-made, and other fibers  
Slings, rope  
Trawl twine  
Twine: abaca (Manila), sisal, henequen, hemp, jute, cotton, paper, flax, coir, man-made, and other fibers  
Wire rope centers

**2299 Textile Goods, Not Elsewhere Classified**

Establishments primarily engaged in manufacturing linen goods, jute goods except felt, bonded-fiber fabrics except felt, and other textile goods, not elsewhere classified. Establishments primarily engaged in manufacturing woven felts are classified in Industry 2231, nonwoven felts in Industry 2291, and cordage and twine in Industry 2298.

Bagging, jute: made in jute weaving mills  
Bonded-fiber textiles, except felt  
Burlap, jute  
Coir yarns and roving  
Crash, linen  
Fabrics, bonded fiber except felt  
Fabrics, linen, jute, hemp, ramie, and nonwoven textiles, except felt  
Flax yarns and roving  
Hand woven fabrics  
Hemp yarn, thread, roving and textiles  
Narrow woven fabrics: linen, jute, hemp, and ramie  
Nonwoven textiles, except wool

Ramie yarn, thread, roving and textiles  
Ribbon, nonwoven (yarn bonded by plastic)  
Roves, flax and jute  
Rugbacking, jute or other fiber, except felt  
Textiles, bonded fiber, except felt  
Thread: linen, hemp, and ramie  
Towels and towelings, linen and cotton mixtures: made in weaving mills  
Webbing, jute  
Yarn: flax, jute, hemp, and ramie  
Yarn, metallic, ceramic, or paper fibers  
Yarns, specialty and novelty

## Major Group 23.—APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS

### *The Major Group as a Whole*

This major group, known as the cutting-up and needle trades, includes establishments producing clothing and fabricating products by cutting and sewing purchased woven or knit textile fabrics and related materials such as leather, rubberized fabrics, plastics and furs.

Included in the apparel industries are three types of establishments: (1) the "regular" or inside factories, (2) contract factories, and (3) apparel jobbers. The regular factories perform all of the usual manufacturing functions within their own plant; the contract factories manufacture apparel from materials owned by others; and apparel jobbers perform the entrepreneurial functions of a manufacturing company, such as buying raw materials, designing and preparing samples, arranging for the manufacture of the garments from their materials and selling of the finished apparel.

Custom tailors and dressmakers not operating on a factory basis are classified in non-manufacturing industries; establishments which purchase and resell finished garments but do not perform the functions of the apparel jobbers are classified in Wholesale Trade.

Group Industry  
No. No.

### 231 MEN'S, YOUTHS', AND BOYS' SUITS, COATS, AND OVERCOATS

#### 2311 Men's, Youths', and Boys' Suits, Coats, and Overcoats

Establishments primarily engaged in manufacturing men's, youths', and boys' suits, coats, and overcoats. Establishments primarily engaged in manufacturing uniforms (except athletic uniforms) are also included in this industry. Establishments primarily engaged in manufacturing men's work garments are classified in Industry 2328.

Coats: men's youths', and boys'  
Firemen's uniforms  
Formal jackets, men's and youths'  
Military uniforms, men's and youths'  
Overcoats: men's, youths', and boys'  
Policemen's uniforms  
Suits: men's, youths', and boys'

Tailored dress and sport coats,  
men's, youths', and boys'  
Topcoats: men's, youths', and boys'  
Tuxedos  
Uniforms, men's: suits, coats, and  
overcoats  
Vests: men's, youths', and boys'

### 232 MEN'S, YOUTHS', AND BOYS' FURNISHINGS, WORK CLOTHING, AND ALLIED GARMENTS

#### 2321 Men's, Youths', and Boys' Shirts (Except Work Shirts), Collars, and Nightwear

Establishments primarily engaged in manufacturing men's, youths', and boys' shirts (including polo and sports shirts), collars, and nightwear, cut and sewed from purchased woven or knit fabric. Establishments primarily engaged in manufacturing work shirts are classified in Industry 2328. Knitting mills primarily engaged in manufacturing nightwear are classified in Industry 2254.

Blouses, boys': made from purchased  
woven or knit fabric  
Collars, men's and youths': made  
from purchased woven or knit  
fabric  
Flannel shirts, except work shirts:  
men's, youths', and boys'  
Nightshirts: men's, youths', and  
boys'—made from purchased  
woven or knit fabric  
Pajamas: men's, youths', and  
boys'—made from purchased  
woven or knit fabric

Polo shirts: men's, youths', and  
boys'—made from purchased  
woven or knit fabric  
Shirts, except work shirts: men's,  
youths', and boys'—made from  
purchased woven or knit fabric  
Sports shirts: men's, youths', and  
boys'—made from purchased  
woven or knit fabric  
T-shirts: men's, youths', and  
boys'—made from purchased  
woven or knit fabric  
Uniform shirts

Group Industry  
No. No.

232

## MEN'S, YOUTHS', AND BOYS' FURNISHINGS, WORK CLOTHING, AND ALLIED GARMENTS—Continued

### 2322 Men's, Youths', and Boys' Underwear

Establishments primarily engaged in manufacturing men's, youths', and boys' underwear cut and sewed from purchased woven or knit fabric. Knitting mills primarily engaged in manufacturing underwear are classified in Industry 2254.

Shorts (underwear): men's, youths', and boys'—made from purchased woven or knit fabric

Underwear: men's, youths', and boys'—made from purchased woven or knit fabric

### 2323 Men's, Youths', and Boys' Neckwear

Establishments primarily engaged in manufacturing men's, youths', and boys' neckties, scarfs, and mufflers, cut and sewed from purchased woven or knit fabric. Knitting mills primarily engaged in manufacturing neckties, scarfs, and mufflers are classified in Industry 2253.

Ascots: men's, youths', and boys'—made from purchased woven or knit fabric

Neckties: men's, youths', and boys'—made from purchased woven or knit fabric

Bowties

Mufflers: men's, youths', and boys'—made from purchased woven or knit fabric

Scarfs: men's, youths', and boys'—made from purchased woven or knit fabric

Ties, handsewn—made from purchased fabric

### 2327 Men's, Youths', and Boys' Separate Trousers

Establishments primarily engaged in manufacturing men's, youths', and boys' separate trousers and slacks. Establishments primarily engaged in manufacturing complete suits are classified in Industry 2311, and work pants in Industry 2328.

Knickers, separate dress: men's, youths', and boys'

Slacks, separate: men's, youths', and boys'

Pants, separate dress: men's, youths', and boys'

Trousers, separate, dress: men's, youths', and boys'

Shorts: men's, youths', and boys'—outerwear

### 2328 Men's, Youths', and Boys' Work Clothing

Establishments primarily engaged in manufacturing men's, youths', and boys' work shirts, pants, and other work clothing and washable service apparel.

Coveralls, except waterproof  
Dungarees: men's, youths', and boys'

Service apparel, washable: hospital, professional, barbers', bakers', etc.—men's

Flannel work shirts: men's, youths', and boys'

Shirts, work: men's, youths', and boys'

Industrial garments

Slacks, washable: men's, youths', and boys'

Jackets, overall and work

Work garments, waterproof: except raincoats—oiled fabric

Medical uniforms, doctors'

Overalls

Pants, work

### 2329 Men's, Youths', and Boys' Clothing, Not Elsewhere Classified

Establishments primarily engaged in manufacturing men's, youths', and boys' clothing, not elsewhere classified. Establishments primarily engaged in manufacturing polo and sport shirts from purchased woven or knit materials are classified in Industry 2321; separate trousers in Industry 2327; work clothing in Industry 2328; and leather and sheep lined garments in In-

Group Industry  
No. No.  
232

## MEN'S, YOUTHS', AND BOYS' FURNISHINGS, WORK CLOTHING, AND ALLIED GARMENTS—Continued

### 2329 Men's, Youths', and Boys' Clothing, Not Elsewhere Classified—Continued

dustry 2386. Knitting mills primarily engaged in manufacturing outerwear are classified in Industry 2253.

Athletic clothing: men's, youths', and boys'  
Baseball uniforms: men's, youths', and boys'  
Basketball uniforms: men's, youths', and boys'  
Bathing suits: men's, youths', and boys'—made from purchased woven or knit fabric  
Camp clothes: men's, youths', and boys'  
Coats: oiled fabric, leatherette, blanket lined—men's, youths', and boys'  
Field jackets, military  
Gymnasium clothing: men's, youths', and boys'  
Hunting coats and vests, men's  
Jackets, sport: oiled fabric, suede, leatherette, melton, blanket lined—men's, youths', and boys'  
Lumberjackets: men's, youths', and boys'  
Mackinaws: men's, youths', and boys'

Melton jackets: men's, youths' and boys'  
Pants, athletic and gymnasium: men's, youths', and boys'  
Riding clothes: men's, youths', and boys'  
Shirt and slack suits: men's, youths', and boys'  
Ski pants: men's, youths', and boys'  
Ski suits: men's, youths', and boys'  
Snow suits: men's, youths', and boys'  
Sport clothing, non-tailored: men's, youths', and boys'—made from purchased woven or knit fabric  
Uniforms, athletic and gymnasium: men's, youths', and boys'  
Vests, sport: oiled fabric, suede, leatherette, blanket lined—men's, youths', and boys'  
Wash suits: men's, youths', and boys'  
Windbreakers: men's, youths', and boys'

233

## WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR

### 2331 Women's, Misses', and Juniors' Blouses, Waists, and Shirts

Establishments primarily engaged in manufacturing women's, misses', and juniors' blouses, waists, and shirts.

Blouses: women's, misses', and juniors'—made from purchased woven or knit fabric

Shirts: women's, misses', and juniors'  
Waists: women's, misses', and juniors'

### 2335 Women's, Misses', and Junior's Dresses

Establishments primarily engaged in manufacturing women's, misses', and juniors' dresses, including ensemble dresses, whether sold by the piece or by the dozen.

Dresses: women's, misses', and juniors'

Ensemble dresses: women's, misses', and juniors'  
House dresses

### 2337 Women's, Misses', and Juniors' Suits, Skirts, and Coats

Establishments primarily engaged in manufacturing women's, misses', and juniors' suits, skirts, and coats except fur coats and raincoats. Establishments primarily engaged in manufacturing fur garments are classified in Industry 2371, raincoats in Industry 2385, and knitting mills primarily engaged in manufacturing knit outerwear in Industry 2253.

Capes, except fur and vulcanized rubber: women's, misses', and juniors'  
Coats, except fur and raincoats: women's, misses', and juniors'  
Jackets, except fur: women's, misses', and juniors'

Skirts, separate: women's, misses', and juniors'  
Suits: women's, misses', and juniors'  
Uniforms, except athletic: women's, misses', and juniors'

### 2339 Women's, Misses', and Juniors' Outerwear, Not Elsewhere Classified

Establishments primarily engaged in manufacturing women's, misses', and juniors' outerwear, not elsewhere classified, cut and sewed from purchased

Group Industry  
No. No.

233

**WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR—Continued**

- 2339 Women's, Misses', and Juniors' Outerwear, Not Elsewhere Classified—Con.**  
woven or knit fabric. Knitting mills primarily engaged in manufacturing outerwear are classified in Industry 2253.

Aprons, except rubberized and plastic: women's, misses', and juniors'  
Athletic clothing, women's, misses', and juniors'  
Bathing suits: women's, misses', and juniors'—made from purchased woven or knit fabric  
Beachwear: women's, misses', and juniors'—made from purchased woven or knit fabrics  
Collar and cuff sets, made from purchased woven or knit fabric  
Culottes: women's, misses', and juniors'  
Dickeys  
Hoovers, women's and misses'  
Hospital garments, women's  
Jackets, not tailored: women's, misses', and juniors'  
Leotards, made from purchased fabric  
Maids' washable service apparel  
Neckwear, women's: made from purchased woven or knit fabric  
Nurses' washable service apparel  
Play suits: women's, misses', and juniors'

Riding habits: women's, misses', and juniors'  
Ruffings, women's  
Scarfs, fascinators, hoods, headbands, etc.: women's, misses', and juniors'—made from purchased woven or knit fabric  
Shorts: women's, misses', and juniors'—outerwear  
Ski jackets and pants, women's, misses', and juniors'  
Ski suits: women's, misses', and juniors'—made from purchased woven or knit fabric  
Slacks: women's, misses', and juniors'  
Smocks: women's, misses', and juniors'  
Snow suits: women's, misses', and juniors'—made from purchased woven or knit fabric  
Uniforms, athletic: women's, misses', and juniors'  
Waitresses' washable service apparel  
Washable service apparel: nurses', maids', waitresses', etc.

234

**WOMEN'S, MISSES', CHILDREN'S, AND INFANTS' UNDER GARMENTS**

- 2341 Women's, Misses', Children's, and Infants' Underwear and Nightwear**

Establishments primarily engaged in manufacturing women's, misses', children's, and infants' underwear, and nightwear cut and sewed from purchased woven or knit fabric. Knitting mills primarily engaged in manufacturing underwear and nightwear are classified in Industry 2254.

Bed jackets: women's, misses', and juniors'—made from purchased woven or knit fabric  
Negligees: women's, children's, and infants'  
Nightwear: women's, misses', children's, and infants'—made from purchased woven or knit fabric  
Pajamas: women's, misses', children's, and infants'—made from purchased woven or knit fabric

Panties, made from purchased woven or knit fabric  
Slips: women's, misses', children's, and infants'—made from purchased woven or knit fabric  
Step-ins, made from purchased woven or knit fabric  
Underwear: women's, misses', children's, and infants'—made from purchased woven or knit fabric

- 2342 Corsets and Allied Garments**

Establishments primarily engaged in manufacturing corsets, corset accessories, and allied garments. Establishments primarily engaged in manufacturing surgical and orthopedic appliances are classified in Industry 3842.

Brassieres, made from purchased materials  
Corset accessories: clasps, stays, etc.  
Corsets and allied garments, except surgical: made from purchased materials

Foundation garments, women's: made from purchased materials  
Girdles, made from purchased materials

235

**HATS, CAPS, AND MILLINERY**

- 2351 Millinery**

Establishments primarily engaged in manufacturing women's, misses', children's, and infants' millinery. Establishments primarily engaged in manufacturing millinery braid and trimmings are classified in Industry 2396.

Hats, trimmed: women's, misses', and children's

Millinery

Group Industry  
No. No.

235 **HATS, CAPS, AND MILLINERY—Continued**

2352 **Hats and Caps, Except Millinery**

Establishments primarily engaged in manufacturing hats and caps (except millinery) and all hat bodies. Knitting mills primarily engaged in manufacturing caps are classified in Industry 2253.

Baseball caps  
Caps, cloth except those made in  
knitting mills: men's and boys'  
Chauffeurs' hats and caps, cloth  
Harvest hats, straw  
Hat bodies, fur felt, straw, and wool  
felt  
Hats and caps, except millinery,  
those made in knitting mills, and  
paper

Hats and caps, women's civilian and  
military uniform  
Hats, fur felt, straw and wool felt:  
men's and boys'  
Helmets, jungle cloth: wool lined  
Opera hats  
Panama hats, men's and boys'  
Policemen's hats and caps, cloth  
Silk hats  
Uniform hats and caps, cloth:  
men's, boys', and women's

236

**GIRLS', CHILDREN'S, AND INFANTS' OUTERWEAR**

2361 **Girls', Children's, and Infants' Dresses, Blouses, Waists, and Shirts**

Establishments primarily engaged in manufacturing girls', children's, and infants' dresses, blouses, waists, and shirts, cut and sewed from purchased woven or knit fabric. Knitting mills primarily engaged in manufacturing outerwear are classified in Industry 2253.

Blouses: girls', children's, and in-  
fants'—made from purchased  
woven or knit fabric  
Dresses: girls', children's, and in-  
fants'—made from purchased  
woven or knit fabric

"Middies": girls', children's, and  
infants'—made from purchased  
woven or knit fabric  
Waists: girls', children's, and in-  
fants'—made from purchased  
woven or knit fabric

2363 **Girls' Children's, and Infants' Coats and Suits**

Establishments primarily engaged in manufacturing girls', children's, and infants' coats and suits, cut and sewed from purchased woven or knit fabric. Knitting mills primarily engaged in manufacturing outerwear are classified in Industry 2253.

Coat and legging sets, girls' and  
children's—made from purchased  
woven or knit fabric  
Coats: girls', children's, and in-  
fants'—made from purchased  
woven or knit fabric  
Jackets: girls', children's, and in-  
fants'—made from purchased  
woven or knit fabric

Ski suits, girls' and children's:  
made from purchased woven or  
knit fabric  
Snow suits, girls' and children's:  
made from purchased woven or  
knit fabric  
Suits, girls' and children's: made  
from purchased woven or knit  
fabric

2369 **Girls', Children's, and Infants' Outerwear, Not Elsewhere Classified**

Establishments primarily engaged in manufacturing girls', children's, and infants' outerwear, not elsewhere classified, cut and sewed from purchased woven or knit fabric. Knitting mills primarily engaged in manufacturing outerwear are classified in Industry 2253.

Bathrobes: girls', children's, and  
infants'—made from purchased  
woven or knit fabric  
Beachwear: girls', children's, and  
infants'—made from purchased  
woven or knit fabric  
Buntings, children's and infants':  
made from purchased fabric  
Culottes, girls' and children's  
Headwear: girls', children's, and  
infants'—made from purchased  
woven or knit fabric  
House coats: girls', children's, and  
infants'—not made in knitting  
mills  
Infants headwear—trimmed and un-  
trimmed

Leggings: girls', children's, and  
infants'—made from purchased  
fabric  
Lounging robes, except knit: chil-  
dren's—made from purchased  
fabric  
Play suits: girls', children's, and  
infants'—made from purchased  
woven or knit fabric  
Robes, lounging: except knit—  
children's: made from purchased  
fabric  
Rompers, infants': made from pur-  
chased woven or knit fabric  
Shorts, girls' and children's—outer-  
wear, made from purchased fabric

Group Industry  
No. No.

236 **GIRLS, CHILDREN'S, AND INFANTS' OUTERWEAR—Continued**

2369 **Girls', Children's, and Infants' Outerwear, Not Elsewhere Classified—Con.**

Skirts: girls', children's, and infants'—made from purchased woven or knit fabric

Slacks, girls' and children's: made from purchased woven or knit fabric

Suits and rompers, children's and infants': made from purchased woven or knit fabric

Sun suits: girls', children's, and infants'—made from purchased woven or knit fabric

237 **FUR GOODS**

2371 **Fur Goods**

Establishments primarily engaged in manufacturing fur coats, and other garments, accessories, and trimmings made of fur. Establishments primarily engaged in manufacturing sheep lined clothing are classified in Industry 2386, and those engaged in dyeing and dressing of furs in Industry 3999.

Caps, fur

Coat linings, fur

Fur apparel: capes, coats, hats, jackets, and neckpieces

Fur finishers and liners for the fur goods trade: buttonhole making, mounting heads on scarfs, glazing, pointing, etc.

Fur plates and trimmings

Glove linings, fur

Hats, fur

Jackets, fur: women's, misses', and juniors'

Mounting heads on fur neckpieces

238 **MISCELLANEOUS APPAREL AND ACCESSORIES**

2381 **Dress and Work Gloves, Except Knit and All-leather**

Establishments primarily engaged in manufacturing dress, semidress, and work gloves and mittens, cut and sewed from purchased woven or knit fabric, or these materials combined with leather. Knitting mills primarily engaged in manufacturing gloves and mittens are classified in Industry 2259, establishments primarily engaged in manufacturing leather gloves in Industry 3151, those manufacturing rubber gloves in Industry 3069, and plastic gloves in Industry 3079.

Dyeing gloves, except knit and all-leather, for the trade  
Glove linings, except fur

Gloves and mittens: dress, semidress, and work—except knit, all-leather, rubber, plastic, and asbestos

2384 **Robes and Dressing Gowns**

Establishments primarily engaged in manufacturing men's and women's robes and dressing gowns.

Bathrobes, men's and women's—made from purchased woven or knit fabric

Dressing gowns, men's and women's  
Dusters (apparel)

House coats, except children's and infants'—not made in knitting mills

Lounging garments, except knit: men's and women's

Robes, lounging: except knit—other than children's

2385 **Raincoats and Other Waterproof Outer Garments**

Establishments primarily engaged in manufacturing raincoats from purchased rubberized fabrics and other waterproof outer garments made from such material as pliofilm and cellophane. Establishments primarily engaged in manufacturing oiled fabric work garments are classified in Industry 2328, and those manufacturing vulcanized rubber garments and garments made from

Group Industry  
No. No.  
238

### MISCELLANEOUS APPAREL AND ACCESSORIES—Continued

#### 2385 Raincoats and Other Waterproof Outer Garments—Continued

rubberized fabrics produced in the same establishment are classified in Industry 3069.

Clothing, waterproof: made from purchased rubberized fabrics, and from other materials except vulcanized rubber: aprons, bibs, pants, raincoats, rain bonnets, shields, etc.

Diaper covers, waterproof: made from purchased rubberized fabrics, and from other materials except vulcanized rubber

Plastic gowns

Waterproof outer garments (except oiled fabric work garments) made from purchased rubberized fabrics, and from other materials except vulcanized rubber

#### 2386 Leather and Sheep Lined Clothing

Establishments primarily engaged in manufacturing leather and sheep lined garments. Establishments primarily engaged in manufacturing leather gloves and mittens are classified in Industry 3151, and fur garments in Industry 2371.

Clothing, leather and sheep lined  
Coats, leather

Garments, leather and sheep lined

#### 2387 Apparel Belts

Establishments primarily engaged in manufacturing men's and women's apparel belts, regardless of material.

Belts, apparel: made of any material

#### 2389 Apparel and Accessories, Not Elsewhere Classified

Establishments primarily engaged in manufacturing suspenders, garters, handkerchiefs, and other apparel, not elsewhere classified, such as academic caps and gowns, vestments, and theatrical costumes.

Arm bands, elastic  
Costumes: lodge, masquerade, theatrical, etc.  
Cummerbunds  
Footlets  
Garter belts  
Garters  
Handkerchiefs

Hose supporters  
Prayer shawls, not made in knitting mills  
Regalia, made from fabric  
Suspenders  
Vestments, academic and clergy-men's

239

### MISCELLANEOUS FABRICATED TEXTILE PRODUCTS

#### 2391 Curtains and Draperies

Establishments primarily engaged in manufacturing curtains and draperies from purchased materials.

Cottage sets (curtains), not made in weaving mills  
Curtains, plastic and nonwoven textile  
Curtains, window: not made in weaving mills

Draperies, plastic and nonwoven textile  
Draperies, not made in weaving mills

#### 2392 Housefurnishings, Except Curtains and Draperies

Establishments primarily engaged in manufacturing housefurnishings from purchased materials. Establishments primarily engaged in manufacturing curtains and draperies are classified in Industry 2391.

Bags, garment storage: made of fabric, plastic, or other materials except paper  
Bags, laundry: not made in weaving mills  
Bath mitts, (wash cloths)  
Bedspreads and bed sets, not made in weaving mills or on lace machines

Blanket bags, plastic  
Blankets, not made in weaving mills  
Boat cushions  
Bridge sets (cloths and napkins)  
Chair covers, cloth  
Chair pads, except felt  
Comforters or comfortables, not made in weaving mills

Group Industry  
No. No.

239

**MISCELLANEOUS FABRICATED TEXTILE PRODUCTS—Continued****2392 Housefurnishings, Except Curtains and Draperies—Continued**

Curtains, shower: not made in weaving mills	Pillowcases, not made in weaving mills
Cushions, except spring and carpet cushions	Pillows, bed: not made in weaving mills or rubber plants
Dishcloths, nonwoven textile	Polishing cloths, plain
Dust cloths	Quilts, not made in weaving mills
Dusters, fabric	Scarfs: table, dresser, etc.—not made in weaving mills
Dusting cloths, plain	Sheets, fabric: not made in weaving mills
Hassocks	Sheets, hospital: nonwoven textile
Housefurnishings, except curtains and draperies	Shoe bags, not made in weaving or knitting mills
Ironing board pads, not made in weaving mills	Shoe bags, plastic
Linings, carpet: textile, except felt	Slip covers, made of fabric, plastic, and other material, except paper
Lunch cloths, not made in weaving mills	Table mats, leatherette
Mattress pads	Tablecloths, plastic
Mattress protectors, except rubber	Tablecloths, not made in weaving mills
Mops, floor and dust	Towels, nonwoven textile
Napkins, fabric: not made in weaving mills	Towels, not made in weaving mills
Napkins, nonwoven textile	Wardrobe bags, made from purchased fabric
Pads and padding, table: except asbestos, felt, rattan, reed, and willow	Washcloths, made from purchased fabric

**2393 Textile Bags**

Establishments primarily engaged in manufacturing shipping and other industrial bags from purchased fabric. Establishments primarily engaged in manufacturing plastic bags are classified in Industry 2643; laundry, wardrobe, shoe and other textile housefurnishing bags in Industry 2392; and luggage in Industry 3161.

Bags, canvas	Duffel bags, canvas
Bags and containers, textile: insulated or not insulated—not made in weaving or knitting mills	Flour bags, fabric: not made in weaving mills
Bags, except laundry and garment: textile—not made in weaving or knitting mills	Knapsacks, canvas
	Tea bags, fabric: not made in weaving or knitting mills

**2394 Canvas and Related Products**

Establishments primarily engaged in manufacturing awnings, tents, and related products from purchased fabric. Establishments primarily engaged in manufacturing canvas bags are classified in Industry 2393.

Awning stripes, painted: not made in weaving mills	Cloths, drop: fabric—not made in weaving mills
Awnings, fabric: not made in weaving mills	Covers, fabric: not made in weaving mills
Canopies, fabric: not made in weaving mills	Sails, not made in weaving mills
Canvas products, not made in weaving mills	Tarpaulins, fabric: not made in weaving mills
	Tents, not made in weaving mills

**2395 Pleating, Decorative and Novelty Stitching, and Tucking for the Trade**

Establishments primarily engaged in pleating, decorative and novelty stitching, and tucking for the trade. Establishments primarily engaged in performing similar services for individuals are classified in service industries. Establishments primarily engaged in manufacturing trimmings are classified in Industry 2396.

Appliqueing, for the trade	Crochet ware, machine made
Art goods for embroidering, stamped: not made in weaving mills	Emblems, embroidered
Art needlework, not made in weaving mills	Embroideries, metallic, beaded, sequined
Buttonhole making except fur, for the trade	Embroidery products, except Schmitt machine
	Eyelet making, for the trade
	Hemstitching, for the trade

Group Industry  
No. No.

239

**MISCELLANEOUS FABRICATED TEXTILE PRODUCTS—Continued****2395 Pleating, Decorative and Novelty Stitching, and Tucking for the Trade—Con.**

Lace, burnt-out	Ruffling, for the trade
Looping, for the trade	Scalloping, for the trade
Permanent pleating and pressing for the trade	Stitching, decorative and novelty: for the trade
Pleating, for the trade	Swiss loom embroideries
Quilted fabrics or cloth	Tucking, for the trade
Quilting for the trade	

**2396 Automotive Trimmings, Apparel Findings, and Related Products**

Establishments primarily engaged in manufacturing automotive trimmings and apparel findings and related products.

Bindings, bias: not made in weaving mills	Pads, shoulder: for coats, suits, etc.—men's and women's
Bindings, cap and hat	Passementeries, not made in weaving mills
Collar linings, for men's coats	Printing and embossing on plastics fabric articles
Findings, suit and coat: coat fronts, linings, interlinings, shoulder pads, pockets, trouser waistbands, belt loops, etc.—men's, youths', and boys'	Ribbons and bows, cut and sewed
Hat findings, men's	Straps, shoulder: for women's underwear—not made in weaving mills
Hatters' fur	Sweat bands, hat and cap
Linings, handbag or pocketbook	Tip printing and stamping on fabric
Linings, hat: men's	Trimmings, fabric: automobile, furniture, millinery, dress, coat, and suit—not made in weaving mills
Lining, luggage	Trimmings, hat: men's
Linings: shirt, skirt, dress, necktie, millinery, etc.	Veils and veiling, except hair
Millinery braids and trimmings, not made in weaving mills	Visors, cap
	Waistbands, trouser

**2397 Schiffl Machine Embroideries**

Establishments primarily engaged in manufacturing Schiffl machine embroideries.

Embroideries, Schiffl machine

**2399 Fabricated Textile Products, Not Elsewhere Classified**

Establishments primarily engaged in manufacturing fabricated textile products, not elsewhere classified.

Aprons, breast (harness)	Hammocks, made from purchased twine
Badges, made from fabric	Hand crocheted ware
Bags, sleeping	Hand woven apparel
Bandoleers	Hats, hand crocheted
Banners, made from fabric	Insignia, military: textile
Belting, fabric: not made in weaving mills	Nets, launderers' and dyers'
Belts, money: made of any material	Parachutes
Blankets, horse: not made in weaving mills	Pennants
Cheese bandages, made from purchased material	Powder puffs and mitts
Covers, automobile tire and seat: not made in weaving mills	Saddle cloths: automobile
Diapers, not made in weaving mills	Safety strap assemblies, automobile except leather
Emblems, made from fabric	Seat belts, automobile and aircraft: except leather
Fishing nets, made from purchased twine	Seat covers, automobile: not made in weaving mills
Flags, fabric	Strap assemblies, tie down: aircraft, except leather
Glove mending on factory basis	Welts, not made in weaving mills

## Major Group 24.—LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE

### *The Major Group as a Whole*

This major group includes logging camps engaged in cutting timber and pulpwood; merchant sawmills, lath mills, shingle mills, cooperage stock mills, planing mills, and plywood mills and veneer mills engaged in producing lumber and wood basic materials; and establishments engaged in manufacturing finished articles made entirely or mainly of wood or wood substitutes. Certain types of establishments producing wood products are classified elsewhere. For example, furniture and office and store fixtures are classified in Major Group 25; pianos, musical instruments, toys and playground equipment, and caskets and coffins in Major Group 39. Woodworking in connection with construction, in the nature of reconditioning and repair, or performed to individual order, is classified in nonmanufacturing industries.

Group Industry  
No. No.

### 241 LOGGING CAMPS AND LOGGING CONTRACTORS

#### 2411 Logging Camps and Logging Contractors

Logging camps and logging contractors primarily engaged in cutting timber and in producing rough, round, hewn, or riven primary forest or wood raw materials. Independent contractors engaged in estimating or trucking timber, but who perform no cutting operations, are classified in nonmanufacturing industries. Logging and woods operation conducted in combination with sawmills, pulp mills, or other converting establishments, and not separately reported, are classified in their respective industry groups; namely, with sawmills in Group 242, veneer and plywood mills in Group 243, pulp mills in Major Group 26, and charcoal and wood distillation plants in Group 286. Establishments primarily engaged in the collection of bark, sap, gum, and other forest byproducts are classified in Major Group 08.

Bolts, wood : handle, heading,  
shingle, stave, etc.  
Booming timber  
Burls, wood  
Crotches, wood  
Driving timber  
Excelsior stock, hewn  
Handle bolts, wood : hewn  
Heading bolts, wood : hewn  
Last blocks, wood : hewn or riven  
Logging camps and logging con-  
tractors, not operating sawmills  
Logs  
Mine timbers, hewn  
Peeler logs  
Piling, wood : untreated  
Pole cutting contractors

Poles, wood : untreated  
Posts, wood : round, hewn, or split  
Pickets and piling : round or split  
Pulpwood camps  
Pulpwood contractors engaged in  
cutting, not operating pulpmills  
Rails, fence : round or split  
Saw logs  
Skidding logs  
"Stumping" for turpentine or pow-  
der manufacturing  
Stumps  
Ties, railroad : hewn  
Timber (product of logging camps)  
Veneer logs  
Wheelstock, hewn

### 242 SAWMILLS AND PLANING MILLS

#### 2421 Sawmills and Planing Mills, General

Establishments primarily engaged in sawing rough lumber and timber from logs and bolts, or re-sawing cants and flitches into lumber, including box lumber and softwood cut stock; planing mills combined with sawmills; and separately operated planing mills which are engaged primarily in producing surfaced lumber and standard workings or patterns of lumber. This industry includes establishments primarily engaged in sawing lath and railroad ties,

Group Industry  
No. No.  
242

## SAWMILLS AND PLANING MILLS—Continued

### 2421 Sawmills and Planing Mills, General—Continued

and in producing tobacco hogshead stock and snow fence lath. Establishments primarily engaged in manufacturing box shook or boxes are classified in Group 244; sash, doors, wood molding, window and door frames, and other fabricated millwork in Industry 2431; and hardwood dimension and flooring in Industry 2426. Logging camps combined with sawmills, when not separately reported, are included in this industry.

Cants, resawed (lumber)  
Ceiling lumber, dressed  
Chipper mills  
Custom sawmills  
Cut stock, softwood  
Flitches (veneer stock), made in sawmills  
Flooring (dressed lumber), softwood  
Fuelwood, from mill waste  
Kiln drying of lumber  
Lath, made in sawmills and lath-mills  
Logging camps combined with sawmills  
Lumber: rough, sawed, or planed  
Lumber stacking or sticking  
Planing mills, independent: producing surfaced lumber or standard workings and patterns of lumber

Planing mills, operated in conjunction with sawmills  
Resawing lumber into smaller dimensions  
Sawdust and shavings  
Sawmills combined with logging camps or planing mills  
Sawmills, except special product mills  
Siding (dressed lumber)  
Silo stock, wood: sawed  
Snow fence lath  
Ties, railroad: sawed  
Tobacco hogshead stock  
Wood chips manufacturing

### 2426 Hardwood Dimension and Flooring Mills

Establishments primarily engaged in manufacturing hardwood dimension lumber and workings therefrom; and other hardwood dimension, semifabricated or ready for assembly; and hardwood flooring. Establishments primarily engaged in manufacturing stairwork, molding, and trim are classified in Industry 2431; and those manufacturing textile machinery bobbins, picker sticks, and shuttles in Industry 3552.

Blanks, wood: for bowling pins, furniture parts, handles, and textile machinery accessories such as bobbins, picker sticks, shuttles, and spools  
Blocks, wood: for bowling pins, furniture parts, handles, and textile machinery accessories such as bobbins, picker sticks, shuttles, and spools  
Brush blocks, wood: turned and shaped  
Carvings, furniture: wood  
Chair seats, hardwood  
Dimension, hardwood  
Flooring, hardwood

Furniture dimension stock, hardwood  
Furniture squares, hardwood  
Gun stocks, wood  
Handle blanks, wood  
Handle stock, sawed or planed  
Lumber, hardwood dimension  
Parquet flooring, hardwood  
Rounds or rungs, ladder and furniture: hardwood  
Stock, chair: hardwood—turned, shaped, or carved  
Table slides, for extension tables: wood  
Turnings, furniture: wood  
Vehicle stock, hardwood

### 2429 Special Product Saw Mills, Not Elsewhere Classified

Mills primarily engaged in manufacturing excelsior, wood shingles, and cooperage stock; and in sawing special products, not elsewhere classified.

Barrel heading and staves, sawed or split  
Cooperage stock mills  
Cooperage stock: staves, heading, and hoops—sawed or split  
Excelsior, including pads and wrappers: wood

Hoops, wood: for tight or slack cooperage—sawed or split  
Sawmills, special product: except lumber and veneer mills  
Shakes (hand split shingles)  
Shingle mills  
Shingles, wood: sawed or hand split  
Wood wool (excelsior)

Group Industry  
No. No.

## 243 MILLWORK, VENEER, PLYWOOD, AND PREFABRICATED STRUCTURAL WOOD PRODUCTS

### 2431 Millwork

Establishments primarily engaged in manufacturing fabricated millwork. Planing mills primarily engaged in producing millwork are included in this industry, but planing mills primarily producing standard workings or patterns of lumber are classified in Industry 2421.

Awnings, wood	Ornamental woodwork: cornices, mantels, etc.
Blinds (shutters), wood	Porch work, wood
Brackets, wood	Railings, stair: wood
Cabinets, to be built-in: wood	Sash, door and window: wood
Door trim, wood	Screens, door and window: wood
Doors, combination screen-storm: wood	Shutters, door and window: wood
Dormers, wood	Silo staves, wood
Floor baseboard, wood	Slats, Venetian blinds: wood
Garage doors, overhead: wood	Stair railings, wood
Jalousies, glass: wood frame	Staircases and stairs, wood
Louver windows and doors, glass with wood frame	Trellises, wood
Medicine cabinets, to be built-in: wood	Trim, wood
Millwork products: blinds, cabinets, doors, door and window frames, cornices, mantels, moldings, panel work, porch work, and similar fabricated millwork	Wainscots, wood
Moldings, wood: unfinished	Weather strip, wood
Newel posts, wood	Window frames and sash, wood
	Window screens, wood
	Windows, storm: wood
	Woodwork, interior and ornamental: windows, doors, sash, cornices, mantels, etc.

### 2432 Veneer and Plywood

Establishments primarily engaged in producing commercial veneer, either face or technical, and those primarily engaged in manufacturing commercial plywood, including nonwood backed or faced veneer and nonwood faced plywood, from veneer produced in the same establishment or from purchased veneer. Establishments primarily engaged in the production of veneer which is used in the same establishment for the manufacture of end products such as fruit and vegetable baskets are classified in Industry 2443, and wood boxes in Industries 2441 and 2442.

Panels, plywood	Veneer mills
Plywood plants	Veneer stock
Veneer, commercial: face and technical—produced by sawing, peeling, or slicing	

### 2433 Prefabricated Wooden Buildings and Structural Members

Establishments primarily engaged in manufacturing prefabricated wooden buildings, sections, and panels; or in producing laminated or fabricated trusses, arches, and other structural members of lumber. Prefabrication on the site of construction is not included in this industry.

Arches, laminated lumber	Portable buildings, prefabricated wood
Buildings, prefabricated and portable: wood	Roof trusses, wood
Chicken coops, prefabricated: for housing poultry	Sauna rooms, prefabricated: wood
Corn cribs, prefabricated	Structural members, laminated wood: arches, trusses, timbers, etc.
Houses, portable: prefabricated wood	Timbers, structural: laminated lumber
Marinas, prefabricated: wood	Trusses, laminated lumber

Group Industry  
No. No.

244

**WOODEN CONTAINERS****2441 Nailed and Lock Corner Wooden Boxes and Shook**

Establishments primarily engaged in manufacturing nailed and lock corner wooden boxes (lumber or plywood), and which also may produce shook for nailed and lock corner boxes.

Ammunition boxes, wood  
Box cleats, wood  
Boxes, wood: plain or fabric covered, nailed or lock corner  
Carrier trays, wood  
Chests for tools, etc.: wood  
Cigar boxes, wood and part wood  
Egg cases, wood

Flats, wooden: greenhouse  
Packing cases, wood: nailed or lock corner  
Shipping cases, wood; nailed or lock corner  
Shook, box  
Trunk slats, wood

**2442 Wirebound Boxes and Crates**

Establishments primarily engaged in manufacturing wirebound boxes and crates.

Boxes, wood: wirebound  
Chicken coops (crates) wood, wirebound, for shipping poultry

Crates: berry, butter, fruit, and vegetable—wood: wirebound

**2443 Veneer and Plywood Containers, Except Boxes and Crates**

Establishments primarily engaged in manufacturing veneer and plywood containers, except boxes. This industry includes baskets made primarily of veneer and splint for shipping and marketing fruits and vegetables.

Baskets, fruit and vegetable: till, berry, climax, round stave, etc.—veneer and splint  
Berry cups, veneer and splint  
Drums, plywood

Hampers, fruit and vegetable: veneer and splint  
Market baskets, fruit and vegetable: veneer and splint  
Pails, plywood

**2445 Cooperage**

Establishments primarily engaged in manufacturing barrels, tubs, hogsheads, and other containers made of staves, except, fruit and vegetable baskets (Industry 2443). Establishments primarily engaged in manufacturing tobacco hogshead stock are classified in Industry 2421, and those manufacturing cooperage stock in Industry 2429.

Casks, wood: coopered  
Cooperage: barrels, buckets, kegs, tubs, hogsheads, pails, tanks, vats, and other containers except fruit and vegetable baskets—made of staves

Firkins and kits, wood: coopered  
Tierces (cooperage)  
Tobacco hogsheads

249

**MISCELLANEOUS WOOD PRODUCTS****2491 Wood Preserving**

Establishments primarily engaged in treating wood, sawed or planed in other establishments, with creosote or other preservatives to prevent decay and to protect against fire and insects. This industry also includes the cutting, treating, and selling of poles, posts, and piling, but establishments primarily engaged in manufacturing other wood products, which they may also treat with preservatives, are not included.

Bridges and trestles, wood: treated  
Creosoting of wood  
Cross ties, treated  
Flooring, wood block: treated  
Mine props, treated  
Millwork, treated  
Piles, foundation and marine construction: treated  
Piling, wood: treated  
Poles, cutting and preserving

Poles and pole crossarms, treated  
Posts, wood: treated  
Preserving of wood (creosoting)  
Railroad cross bridge and switch ties, treated  
Structural lumber and timber, treated  
Vehicle lumber, treated  
Wood products, creosoted

Group Industry  
No. No.  
249

# MISCELLANEOUS WOOD PRODUCTS—Continued

## 2499 Wood Products, Not Elsewhere Classified

Establishments primarily engaged in turning and shaping wood, and manufacturing miscellaneous wood products, not elsewhere classified, such as lasts and related products, cork products, mirror and picture frames, and particle board.

Applicators, wood  
Bakers' equipment, wood  
Baskets, except fruit, vegetable, fish, and bait: rattan, reed, splint, straw, veneer, veneer strips, wicker, and willow  
Battery separators, wood  
Bearings, wood  
Beekeeping supplies, wood  
Bentwood (steam bent) products, except furniture  
Briquettes, sawdust or bagasse, non-petroleum binder  
Blocks, tackle: wood  
Blocks, tailors' pressing: wood  
Board, bagasse  
Board, particle  
Boards, bulletin: wood and cork  
Boards: clip, ironing, meat, and pastry—wood  
Boot and shoe lasts, regardless of material  
Bowls, wood: turned and shaped  
Bungs, wood  
Buoys, cork  
Bushings, wood  
Cane, chair: woven of reed or rattan  
Carpets, cork  
Cloth winding reels, wood  
Clothes driers (clothes horses), wood  
Clothes drying frames, wood  
Clothes poles, wood  
Clothespins, wood  
Clubs, policemen's: wood  
Cooling towers, wood and sheet metal combination  
Cork products  
Cork, bottle  
Covers, bottle and demijohn: willow, rattan, and reed  
Curtain stretchers, wood  
Dishes, wood  
Display forms for boots and shoes, regardless of material  
Dowels, wood  
Extension planks, wood  
Faucets, wood  
Fellies, wood  
Fencing, wood except rough pickets, poles and rails  
Frames: medallion, mirror, photograph, and picture—wood or metal  
Framing pictures and mirrors for the trade  
Furniture inlays (veneers)  
Garment hangers, wood  
Gavels, wood  
Grain measures, wood: turned and shaped  
Hammers, meat: wood  
Hampers, laundry: rattan, reed, splint, veneer, and willow  
Handles, wood: turned and shaped  
Hardboard, tempered or untempered  
Hubs, wood  
Industrial platforms, wood  
Insulating materials, cork  
Jacks, ladder: wood  
Knobs, wood  
Ladders, wood  
Last sole patterns, regardless of material  
Letters, wood  
Life preservers, cork  
Mallets, wood  
Marbleboard (stone-face hard board)  
Market baskets, except fruit and vegetable: veneer and splint  
Marquetry, wood  
Mashers, potato: wood  
Masts, wood  
Mauls, wood  
Moldings, picture frame: finished  
Mulch, wood and bark  
Novelties, wood fiber  
Oars, wood  
Pads, table: rattan, reed, and willow  
Paint sticks, wood  
Pallets, wood  
Pallets and skids, wood and metal combination  
Plastic laminate over particle board  
Pencil slats  
Plugs, wood  
Poles: clothesline, tent, flag, etc.  
Pressed logs of sawdust, chips, and other wood particles, nonpetroleum binder  
Pulleys, wood  
Racks, for drying clothes: wood  
Rattan ware, except furniture  
Reels, cloth winding: wood  
Reels, for drying clothes: wood  
Reels, plywood  
Rollers, wood  
Rolling pins, wood  
Rules and rulers, wood  
Saddle trees, wood  
Sawdust, reground  
Scaffolds, wood  
Scoops, wood  
Seat covers, rattan  
Seats, toilet: regardless of material  
Shoe stretchers, regardless of material  
Shoe trees, regardless of material  
Signboards, wood  
Skewers, wood  
Skids, wood  
Skids, wood and metal combination  
Snow fence  
Spars, wood  
Spigots, wood  
Spokes, wood  
Spools except for textile machinery, wood  
Stakes, surveyors: wood  
Stoppers, cork  
Tanks, wood: except coopered  
Tile, cork  
Toothpicks, wood  
Trays, bagasse  
Trays, wood and wicker  
Trophy bases, wood  
Vats, wood: except coopered  
Washboards, wood and part wood  
Webbing: cane, reed, and rattan  
Willow ware, except furniture  
Wood, except hardwood: turned and carved  
Wood flour  
Woodenware, kitchen and household  
Yard sticks, wood

## Major Group 25.—FURNITURE AND FIXTURES

### *The Major Group as a Whole*

This major group includes establishments engaged in manufacturing household, office, public building, and restaurant furniture; and office and store fixtures. Establishments primarily engaged in the production of millwork are classified in Industry 2431; cut stone and concrete furniture in Major Group 32; laboratory and hospital furniture in Major Group 38; beauty and barber shop furniture in Major Group 39; and woodworking to individual order or in the nature of reconditioning and repair in nonmanufacturing industries.

Group Industry  
No. No.

251

### HOUSEHOLD FURNITURE

#### 2511 Wood Household Furniture, Except Upholstered

Establishments primarily engaged in manufacturing wood household furniture commonly used in dwellings. This industry also includes the manufacture of wood kitchen cabinets on a factory basis, and camp furniture. Establishments primarily engaged in manufacturing upholstered furniture are classified in Industry 2512, and reed and rattan furniture in Industry 2519.

Beds, including folding and cabinet  
beds: household—wood  
Bookcases, household: wood  
Breakfast sets (furniture), wood  
Bridge sets (furniture), wood  
Buffets (furniture)  
Cabinets, kitchen: wood—factory  
made  
Cabinets, medicine: wood  
Cabinets: radio, phonograph, sewing  
machine, and music—wood  
Cases: radio, phonograph, sewing  
machine, and music—wood  
Cedar chests  
Chairs, bentwood  
Chairs, except upholstered, house-  
hold: wood  
Chests, silverware: wood (floor  
standing)  
Chiffoniers and chifforobes  
China closets  
Coffee tables  
Commodore  
Console tables  
Cots, household: wood  
Cradles, wood  
Cribs, wood  
Desks, household: wood

Dining room furniture, wood  
Dressers  
Dressing tables  
End tables  
Frames for box springs or bed-  
springs, wood  
Furniture: household, club room,  
camp, lawn, novelty, and juve-  
nile—wood, not upholstered  
Garden furniture, wood  
Head boards, padded  
High chairs, children's: wood  
Magazine racks, wood  
Nursery furniture, wood  
Play pens, children's: wood  
Rockers, wood: except upholstered  
Screens, privacy: wood  
Secretaries, household: wood  
Stands, telephone, bedside, smoking,  
etc.—wood  
Stools, household: wood  
Storage chests, household: wood  
Swings, porch: wood  
Tables, household: wood  
Tea wagons, wood  
Vanity dressers  
Wardrobes, household: wood  
Whatnot shelves, wood

#### 2512 Wood Household Furniture, Upholstered

Establishments primarily engaged in manufacturing upholstered furniture on wood frames, or manufacturing wood frames for upholstered furniture. Shops primarily engaged in reupholstering furniture, or upholstering frames to individual order, are classified in nonmanufacturing industries. Establishments primarily engaged in manufacturing dual purpose sleep furniture, such as studio couches, sofa beds, and chair beds, are classified in Industry 2515, regardless of the material used in the frame.

Chair frames for upholstered furni-  
ture, wood  
Chairs, overstuffed on wood frames  
Couches, upholstered on wood  
frames  
Davenport, upholstered on wood  
frames  
Frames for upholstered furniture,  
wood

Furniture, household: upholstered  
on wood frames  
Juvenile furniture, upholstered on  
wood frames  
Living room furniture, upholstered  
on wood frames  
Rockers, upholstered on wood  
frames  
Sofas, upholstered on wood frames

Group Industry  
No. No.

251 **HOUSEHOLD FURNITURE—Continued**

2514 **Metal Household Furniture**

Establishments primarily engaged in manufacturing metal household furniture of a type commonly used in dwellings, whether padded or plain. Establishments primarily engaged in manufacturing dual purpose sleep furniture, such as studio couches, sofa beds, and chair beds, are classified in Industry 2515, regardless of the material used in the frame.

Backs for metal household furniture	ded or plain
Beds, including folding and cabinet	Garden furniture, metal
beds: household—metal	Gliders (furniture), metal: padded
Bookcases, household: metal	or plain
Breakfast sets (furniture), metal	Hammocks, metal and fabric
Bridge sets (furniture), metal	Household furniture upholstered on
Cabinets, kitchen: metal	metal frames
Cabinets, medicine: metal	Juvenile furniture, metal
Cabinets, radio and television:	Lawn furniture, metal
metal	Novelty furniture, metal
Camp furniture, metal	Nursery furniture, metal
Club room furniture, metal	Seats for metal household furniture
Cots, household: metal	Smoking stands, metal
Cribs, metal	Stools, household: metal—padded
Dinette sets, metal	Swings, porch: metal
Frames for box springs or bed-	Tables, household: metal
springs, metal	Tea wagons, metal
Furniture, household: metal—pad-	

2515 **Mattresses and Bedsprings**

Establishments primarily engaged in manufacturing innerspring mattresses, box spring mattresses and noninnerspring mattresses containing felt, foam rubber, or any other filling material; and assembled wire springs (fabric, coil, or box) for use on beds, couches, and cots. This industry also includes establishments primarily engaged in manufacturing dual purpose sleep furniture, such as studio couches, sofa beds, and chair beds, regardless of the material used in the frame. Establishments primarily engaged in manufacturing automobile seats and backs are classified in Industry 2531; individual wire springs in Industry 3481; and paddings and upholstery filling in Industry 2293.

Beds, sofa and chair: on frames of	Mattresses, containing felt, foam
any material	rubber, or any other filling ma-
Bedsprings, assembled	terial
Box springs, assembled	Mattresses: innerspring, box spring,
Chair and couch springs, assembled	and noninnerspring
Cot springs, assembled	Studio couches, on frames of any
Cushion springs, assembled	material

2519 **Household Furniture, Not Elsewhere Classified**

Establishments primarily engaged in manufacturing reed, rattan and other wicker furniture, and household furniture, not elsewhere classified.

Bassinet, reed and rattan	Garden furniture: except wood,
Cabinets, radio and television:	metal, stone, and concrete
plastic	Household furniture: rattan, reed,
Camp furniture, reed and rattan	malacca, fiber, willow, and wicker
Chairs, cane	—padded or plain
Furniture, household: glass and	Juvenile furniture, rattan and reed:
plastics	padded or plain
Furniture: rattan, reed, malacca,	Lawn furniture: except wood,
fiber, willow, and wicker—padded	metal, stone, and concrete
or plain	

252

**OFFICE FURNITURE**

2521 **Wood Office Furniture**

Establishments primarily engaged in manufacturing wood office furniture, whether padded, upholstered or plain.

Benches, office: wood	Filing boxes, cabinets, and cases:
Bookcases, office: wood	wood
Cabinets, office: wood	Furniture, office: wood—padded,
Chairs, office: wood—padded, up-	upholstered, or plain
holstered, and plain	Stools, office: wood
Desks, office: wood	Tables, office: wood

Group Industry  
No. No.

252 **OFFICE FURNITURE—Continued**

2522 **Metal Office Furniture**

Establishments primarily engaged in manufacturing metal office furniture, whether padded or plain. Establishments primarily engaged in manufacturing safes and vaults are classified in Industry 3492.

Benches, office: metal  
Bookcases, office: metal  
Cabinets, office: metal  
Chairs, office: metal—padded or plain  
Desks, office: metal  
File drawer frames: metal

Filing boxes, cabinets, and cases: metal  
Furniture, office: metal—padded or plain  
Stools, office: rotating—metal  
Tables, office: metal  
Wall cases, office: metal

253

**PUBLIC BUILDING AND RELATED FURNITURE**

2531 **Public Building and Related Furniture**

Establishments primarily engaged in manufacturing furniture for schools, theaters, assembly halls, churches, and libraries. Establishments primarily engaged in manufacturing seats for public conveyances, as well as seats for automobiles and aircraft, are included in this industry. Establishments primarily engaged in manufacturing stone furniture are classified in Industry 3281, and concrete furniture in Industry 3272.

Aircraft seats  
Automobile seats  
Benches for public buildings  
Blackboards, wood  
Bleacher seating, portable  
Chairs, portable folding: wood or metal  
Church furniture, except stone or concrete

Furniture: assembly hall, church, library, school, theater, and other public building  
Pews, church  
Railroad seats  
Seats, automobile and aircraft  
Seats for public conveyances  
Spring units for seats, made from purchased wire

254

**PARTITIONS, SHELVING, LOCKERS, AND OFFICE AND STORE FIXTURES**

2541 **Wood Partitions, Shelving, Lockers, and Office and Store Fixtures**

Establishments primarily engaged in manufacturing wood shelving, lockers, office and store fixtures, prefabricated partitions, and related fabricated products. Establishments primarily engaged in manufacturing refrigerated cabinets, show cases, and display cases are classified in Industry 3585, and safes and vaults in Industry 3492.

Bar fixtures, wood  
Booths, telephone: wood  
Butchers' store fixtures, wood  
Cabinets, show and display: except refrigerated—wood  
Costumers, office and store: wood  
Counters and counter display cases, except refrigerated—wood  
Display cases and fixtures, except refrigerated: wood  
Drainboards, plastic  
Fixtures, display: office and store—wood  
Garment racks, wood

Lockers, except refrigerated: wood  
Lunchroom fixtures, wood  
Partitions, prefabricated: wood  
Pedestals, statuary: wood  
Racks, merchandise display: wood  
Shelving, office and store: wood  
Showcases, except refrigerated: wood  
Sink tops, plastic  
Stands, merchandise display: wood  
Store fronts, prefabricated: wood  
Table or counter tops, plastic  
Window backs, store and lunchroom: prefabricated—wood

2542 **Metal Partitions, Shelving, Lockers, and Office and Store Fixtures**

Establishments primarily engaged in manufacturing metal shelving, lockers, office and store fixtures, prefabricated partitions, and related fabricated products. Establishments primarily engaged in manufacturing refrigerated

Group Industry  
No. No.

254 **PARTITIONS, SHELVING, LOCKERS, AND OFFICE AND STORE FIX-  
TURES—Continued**

2542 **Metal Partitions, Shelving, Lockers, and Office and Store Fixtures—Con.**

cabinets, show cases, and display cases are classified in Industry 3585, and safes and vaults in Industry 3492.

Bar fixtures, metal	Lunchroom fixtures, metal
Booths, telephone: metal	Mail pouch racks, metal
Butchers' store fixtures: metal	Mailing racks, postal service: metal
Cabinets, show and display: except refrigerated—metal	Pallet racks, metal
Cabinets, storage: metal	Partitions, prefabricated: sheet metal
Carrier cases and tables, mail: metal	Post office lock boxes
Costumers, office and store: metal	Racks, merchandise display: metal
Counters and counter display cases, except refrigerated: metal	Racks, storage: metal
Display cases and fixtures, except refrigerated: metal	Shelving angles and slotted bars, metal
Fixtures, display: office and store—metal	Shelving, office and store: metal
Garment racks, metal	Showcases, except refrigerated: metal
Lockers, except refrigerated: metal	Sorting racks, mail: metal
	Stands, merchandise display: metal

259 **MISCELLANEOUS FURNITURE AND FIXTURES**

2591 **Venetian Blinds and Shades**

Establishments primarily engaged in manufacturing Venetian blinds, regardless of the materials used, and shades except canvas shades and awnings (Industry 2394).

Awnings and window shades, made in same establishment	Drapery rods, poles, and fixtures
Blinds, Venetian	Porch shades, wood slat
Blinds, vertical	Shade pulls, window
Curtain rods, poles, and fixtures	Shades, window
	Window shade rollers and fittings

2599 **Furniture and Fixtures, Not Elsewhere Classified**

Establishments primarily engaged in manufacturing furniture and fixtures, not elsewhere classified, including furniture especially designed for use in restaurants.

Beds, hospital	Office fixtures, except metal and wood
Carts, restaurant equipment	Stools, metal: with casters, not household
Dish carts, restaurant equipment	Store fixtures, except metal and wood
Factory furniture: stools, work benches, tool stands, and cabinets	Tray trucks, restaurant equipment
Food trucks, restaurant equipment	
Food wagons, restaurant	
Furniture, restaurant: metal and wood	

## Major Group 26.—PAPER AND ALLIED PRODUCTS

### *The Major Group as a Whole*

This major group includes the manufacture of pulps from wood and other cellulose fibers, and rags; the manufacture of paper and paperboard; and the manufacture of paper and paperboard into converted products such as paper coated off the paper machine, paper bags, paper boxes, and envelopes. Certain types of converted paper products are classified elsewhere, such as abrasive paper in Industry 3291, carbon paper in Industry 3955, and photosensitized and blueprint paper in Industry 3861.

Group Industry  
No. No.

#### 261 PULP MILLS

##### 2611 Pulp Mills

Establishments primarily engaged in manufacturing pulp from wood or from other materials such as rags, linters, waste paper, and straw. Logging camps operated by pulp mills, and not separately reported, are also included in this industry. Establishments primarily engaged in cutting pulpwood are classified in Industry 2411; and pulp mills combined with paper mills or paperboard mills, and not separately reported, are classified with the latter in Industries 2621 and 2631, respectively.

Fiber pulp : made from wood, rags,  
waste paper, linters, straw, and  
bagasse  
Pulp mills

Pulp : soda, sulfate, sulfite, ground  
wood, rayon, and semichemical  
Wood pulp

#### 262

#### PAPER MILLS, EXCEPT BUILDING PAPER MILLS

##### 2621 Paper Mills, Except Building Paper Mills

Establishments primarily engaged in manufacturing paper (except building paper—Industry 2661) from wood pulp and other fibers, and which may also manufacture converted paper products. Pulp mills combined with paper mills, and not separately reported, are also included in this industry; where separately reported, they are classified in Industry 2611. Establishments primarily engaged in manufacturing converted paper products from purchased paper stock are classified in Groups 264 or 265.

Bag paper, made in paper mills  
Bristol board, made in paper mills  
Capacitor paper, made in paper mills  
Cleansing tissue stock  
Condensor paper, made in paper mills  
Facial tissue stock, made in paper mills  
Glassine wrapping paper, made in paper mills  
Greaseproof wrapping paper, made in paper mills  
Ground wood paper  
Hanging paper (wallpaper stock), made in paper mills  
Kraft wrapping paper, made in paper mills  
Lining paper, made in paper mills  
Manila wrapping paper, made in paper mills  
Milk filter disks, made in paper mill  
Napkin stock, paper

News tablet paper, made in paper mills  
Paper, except building paper :  
absorbent, blotting, bond, book, catalog, cigarette, cover, filter, lithograph, matrix, offset, tissue, wrapping, etc.—made in paper mills  
Paper mills, except building paper mills  
Parchment paper  
Poster paper, made in paper mills  
Printing paper  
Rope and jute wrapping paper, made in paper mills  
Rotogravure paper  
Shipping sack paper, made in paper mills  
Tagboard, made in paper mills  
Text paper  
Thin paper, made in paper mills  
Toilet tissue stock  
Towelng paper, made in paper mills  
Writing paper, made in paper mills

Group Industry  
No. No.  
263

## PAPERBOARD MILLS

### 2631 Paperboard Mills

Establishments primarily engaged in manufacturing paperboard, including paperboard coated on the paperboard machine, from wood pulp and other fibers; and which may also manufacture converted paperboard products. Pulp mills combined with paperboard mills, and not separately reported, are also included in this industry; where separately reported, they are classified in Industry 2611. Establishments primarily engaged in manufacturing converted paperboard products from purchased paperboard are classified in Groups 264 or 265, and building board in Industry 2661.

Board, except building board: binders' bristol, chip, corrugating, container, jute, kraft, matrix, and patent coated—made in paperboard mills

Boxboard, made in paperboard mills

Cardboard, made in paperboard mills  
Clay coated board, made in paperboard mills

Folding boxboard, made in paperboard mills  
Leatherboard, made in paperboard mills

Liner board, kraft and jute: made in paperboard mills

Manila lined board, made in paperboard mills

Newsboard, made in paperboard mills

Paperboard, except building board: binders', bristol, chip, corrugating, container, jute, kraft, matrix, patent coated—made in paperboard mills

Paperboard mills, except building board mills

Pipe and fittings, fiber

Pressboard, made in paperboard mills

Set-up boxboard, made in paperboard mills

Shoe board—made in paperboard mills

Special food board—made in paperboard mills

Stencil board—made in paperboard mills

Strawboard, except building board—made in paperboard mills

Tagboard—made in paperboard mills

Wet machine board, made in paperboard mills

264

## CONVERTED PAPER AND PAPERBOARD PRODUCTS, EXCEPT CONTAINERS AND BOXES

### 2641 Paper Coating and Glazing

Establishments primarily engaged in manufacturing coated, glazed, or varnished paper from purchased paper. Establishments primarily engaged in manufacturing carbon paper are classified in Industry 3955 and photographic and blueprint paper in Industry 3861.

Bread wrappers, waxed or laminated: made from purchased materials

Cellophane adhesive tape, made from purchased materials

Coated paper (except photographic, carbon, and abrasive paper): coated book, cloth lined, fancy, gummed, glazed, waxed, oiled, metallic covered, and enameled—made from purchased paper

Condenser paper, made from purchased paper

Eyelets, cloth and paper: made from purchased materials

Fly paper, made from purchased paper

Gummed tape, cloth and paper base: made from purchased materials

Labels, gummed: unprinted, cloth and paper base—made from purchased materials

Litmus paper

Masking tape, made from purchased materials

Soap impregnated papers and paper wash cloths made from purchased materials

Tar paper, except building or roofing: made from purchased paper

Thermoplastic coated paper, made from purchased paper

Towelettes, pre-moistened, made from purchased materials

Transfer paper, gold and silver: made from purchased paper

Waxed paper, made from purchased paper

Wrapping paper, waterproof: made from purchased materials

Group Industry  
No. No.

**264 CONVERTED PAPER AND PAPERBOARD PRODUCTS, EXCEPT CONTAINERS AND BOXES—Continued**

**2642 Envelopes**

Establishments primarily engaged in manufacturing envelopes of any description from purchased paper and paperboard. Establishments primarily engaged in manufacturing papeteries (boxed stationery) are classified in Industry 2649.

Envelopes, printed or unprinted: paper, glassine, cellophane, and plicofilm—made of purchased materials

**2643 Bags, Except Textile Bags**

Establishments primarily engaged in manufacturing bags from purchased paper, cellophane, acetate, polyethylene, plicofilm, foil, and similar sheet or film materials.

Bags: cement, coal, flour, grocers', mothproof, merchandise, shopping, shipping—made from purchased paper, cellophane, acetate, polyethylene, plicofilm, foil, and similar sheet or film materials  
Cellophane bags, unprinted: made from purchased materials  
Frozen food bags, made from purchased materials  
Garment bags (throw away type) made from purchased paper or plastic film

Garment storage bags (closet accessories), made from purchased paper or fiberboard  
Glassine bags, made from purchased materials  
Sacks, including multiwall or heavy duty shipping sacks: made from purchased materials  
Wardrobe bags (closet accessories), made from purchased paper or fiberboard

**2644 Wallpaper**

Establishments primarily engaged in designing, printing, and embossing paper for interior walls and ceilings. The paper stock used by this industry is called "hanging paper" and is produced by paper mills classified in Industry 2621.

Wallpaper, embossed plastic: made on textile backing

Wallpaper, made from purchased hanging paper

**2645 Die Cut Paper and Paperboard and Cardboard**

Establishments primarily engaged in die cutting purchased paper and paperboard; and in manufacturing cardboard by laminating, lining, or surface coating paperboard. Establishments primarily engaged in laminating building paper or building board from purchased paper or board are classified in Industry 2649.

Board, chip: pasted—made from purchased materials  
Bottle caps and tops, die cut from purchased paper or paperboard  
Card cutting  
Cardboard foundations and cut-outs, made from purchased materials  
Cardboard panels and cut-outs, made from purchased materials  
Cardboard: pasted, laminated, lined, and surface coated—made from purchased materials  
Die cut paper and paperboard, made from purchased materials  
Egg cartons, die cut paper and paperboard: made from purchased materials  
Egg case fillers and flats, die cut from purchased paper or paperboard  
Filing folders, made from purchased materials  
Index and other cut cards, made from purchased materials  
Lace, paper: die cut from purchased materials  
Letters, cardboard: made from purchased materials

Library cards, made from purchased materials  
Liners for freight car doors: insulation board or fiber board, reinforced with metal strip—made from purchased materials  
Milk filter disks, die cut from purchased paper  
Newsboard, pasted: made from purchased materials  
Photograph folders, mats, mounts, etc.—made from purchased materials  
Stencil board—made from purchased materials  
Stencil cards for addressing machines, made from purchased materials  
Tabulating cards, printed or unprinted: die cut from purchased paperboard  
Time recording cards, printed or unprinted: die cut from purchased paperboard  
Waterproof cardboard, made from purchased materials

Group Industry  
No. No.  
264

## CONVERTED PAPER AND PAPERBOARD PRODUCTS, EXCEPT CONTAINERS AND BOXES—Continued

### 2646 Pressed and Molded Pulp Goods

Establishments primarily engaged in manufacturing all kinds of pressed and molded pulp goods, including papier-mache articles other than statuary and art goods (Industry 3299). Establishments primarily engaged in manufacturing plates and utensils from paper are classified in Industry 2654.

Conduits, fiber (pressed pulp): made from purchased materials	Papier-mache articles, except statuary and art goods—made from purchased materials
Cups, pressed and molded pulp: made from purchased materials	Plates, pressed and molded pulp: made from purchased materials
Dishes, pressed and molded pulp: made from purchased materials	Pressed fiber products from wood pulp, made from purchased materials
Egg case filler flats, molded pulp: made from purchased material	Pulp products, pressed and molded, except statuary: made from purchased materials
Egg cartons, molded pulp: made from purchased materials	Spoons, pressed and molded pulp: made from purchased materials
False faces, papier-mache: made from purchased materials	Utensils, pressed and molded pulp: made from purchased materials
Halloween lanterns, papier-mache: made from purchased materials	
Masks, papier-mache: made from purchased materials	

### 2647 Sanitary Paper Products

Establishments primarily engaged in manufacturing, from purchased paper, sanitary paper products, such as facial tissues and handkerchiefs, table napkins, toilet paper, towels, sanitary napkins and tampons.

Cleansing tissues, made from purchased materials	Napkins, paper: made from purchased materials
Diapers, paper, made from purchased materials	Napkins, sanitary: made from purchased materials
Facial tissues, made from purchased materials	Toilet paper, made from purchased materials
Handkerchiefs, paper: made from purchased materials	Towels, paper: made from purchased materials

### 2649 Converted Paper and Paperboard Products, Not Elsewhere Classified

Establishments primarily engaged in manufacturing from purchased paper or paperboard miscellaneous converted paper or paperboard products, not elsewhere classified. Establishments primarily engaged in manufacturing sanitary paper products from purchased paper are classified in Industry 2647.

Building board, laminated: made from purchased materials	Honeycomb core and board, made from purchased materials
Building paper, laminated: made from purchased materials	Insulating batts, fills, and blankets: paper—made from purchased materials
Cases, filing: made from purchased paperboard	Loose leaf fillers and wrapped ream paper in filler sizes, except printed form: made from purchased materials
Confetti, made from purchased materials	Memorandum books, except printed: made from purchased materials
Corrugated paper, made from purchased materials	Newsprint tablets and pads, made from purchased materials
Crepe paper and crepe paper products, made from purchased materials	Notebooks, including mechanically bound by thread, wire, plastic, etc.—made from purchased materials
Cutting, folding, and packaging purchased paper	Novelties, paper: made from purchased materials
Desk pads, paper: made from purchased materials	Pallet spacers, fiber, made from purchased materials
Dollies, paper: made from purchased materials	Papeteries, made from purchased materials
Excelsior, paper: made from purchased materials	Pin tickets, paper: made from purchased materials
Foil board, made from purchased materials	Rolls, paper: adding machine, telegraph tape, etc.—made from purchased materials
Fuel cell forms, cardboard: made from purchased materials	Stationery, made from purchased materials
Gift wrappers, paper: printed or unprinted—made from purchased materials	
Hats, paper novelties: made from purchased materials	

Group Industry  
No. No.  
264

## CONVERTED PAPER AND PAPERBOARD PRODUCTS, EXCEPT CONTAINERS AND BOXES—Continued

### 2649 Converted Paper and Paperboard Products, Not Elsewhere Classified—Con.

Tablets and parts, book and writing: made from purchased materials

Tags, paper: unprinted—made from purchased materials

Telegraph tape, paper: made from purchased materials

Teletypewriter paper, rolls with carbon: made from purchased materials

Wallboard, decorated: made from purchased materials

Wall tile, enameled masonite: made from purchased board

Wrappers, paper except coated, oiled, or waxed: unprinted—made from purchased materials

Writing paper and envelopes, boxed sets: made from purchased materials

Writing tablets, made from purchased materials

265

## PAPERBOARD CONTAINERS AND BOXES

### 2651 Folding Paperboard Boxes

Establishments primarily engaged in manufacturing folding paperboard boxes from purchased paperboard.

Boxes, folding paperboard: made from purchased materials

### 2652 Set-up Paperboard Boxes

Establishments primarily engaged in manufacturing set-up paperboard boxes from purchased paperboard.

Boxes, newsboard: metal edged—made from purchased materials

Boxes, set-up paperboard: made from purchased materials

Filing boxes, paperboard: made from purchased materials

### 2653 Corrugated and Solid Fiber Boxes

Establishments primarily engaged in manufacturing corrugated and solid fiber boxes and related products from purchased paperboard of fiber stock. Important products of this industry include corrugated and solid fiberboard boxes, pads, partitions, display items, pallets, single face products, and corrugated sheets.

Boxes, corrugated and solid fiber: made from purchased materials

Display items, corrugated and solid fiberboard: made from purchased materials

Hampers, shipping: paperboard and solid fiber—made from purchased materials

Pads, corrugated and solid fiberboard: made from purchased materials

Pallets, corrugated and solid fiberboard: made from purchased materials

Partitions, corrugated and solid fiberboard: made from purchased materials

Sheets, corrugated and solid fiberboard: made from purchased materials

### 2654 Sanitary Food Containers

Establishments primarily engaged in manufacturing food containers from special food board. Important products of this industry include fluid milk containers; folding paraffined cartons for butter, margarine, and shortening; ice cream containers; frozen food containers; liquid tight containers; round nested food containers; paper cups for hot or cold drinks; and pails for food and ice cream.

Bottles, milk: paper—made from purchased materials

Containers, food: liquid tight, sanitary—made from purchased paper

Cups, paper: made from purchased materials except those made from pressed or molded pulp

Dishes, paper: made from purchased materials except those made from pressed or molded pulp

Drinking straws, except glass: made from purchased materials

Food containers, liquid tight, sanitary: made from purchased paper

Milk bottles, paper: made from purchased materials

Group Industry  
No. No.  
265

## PAPERBOARD CONTAINERS AND BOXES—Continued

### 2654 Sanitary Food Containers—Continued

Pails, sanitary food: made from purchased paper  
Plates, paper: made from purchased materials except from pressed or molded pulp  
Soda straws, except glass: made from purchased materials

Spoons, paper: made from purchased materials except from pressed or molded pulp  
Utensils, paper: made from purchased materials

### 2655 Fiber Cans, Tubes, Drums, and Similar Products

Establishments primarily engaged in manufacturing fiber cans, cones, drums, and similar products with or without metal ends, from purchased materials; and vulcanized fiber boxes.

Ammunition cans or tubes, paper-board laminated with metal foil, made from purchased materials  
Bobbins, fiber: made from purchased materials  
Bottles, paper fiber: made from purchased materials  
Boxes, vulcanized fiber: made from purchased materials  
Candelabra tubes, fiber: made from purchased materials  
Cans, composite, foil—fiber and other combinations: made from purchased materials  
Cans, fiber (metal end or all fiber): made from purchased materials  
Cones, fiber: for winding yarn, string, ribbons, or cloth—made from purchased materials  
Containers, laminated phenolic and vulcanized fiber: made from purchased materials  
Containers, liquid tight fiber (except sanitary food containers), for oils, fats, greases, and other liquids: made from purchased materials  
Cores, fiber (metal end or all fiber): made from purchased materials  
Drums, fiber (metal end or all fiber): made from purchased materials

Hampers, shipping: vulcanized fiber—made from purchased materials  
Mailing cases and tubes, paper fiber (metal end or all fiber): made from purchased materials  
Pans and voids, fiber or cardboard: made from purchased materials  
Reels, textile fiber: made from purchased materials  
Ribbon blocks, fiber: made from purchased materials  
Spools, fiber (metal end or all fiber): made from purchased materials  
Textile spinning bobbins, fiber (metal end or all fiber): made from purchased materials  
Tubes, fiber or paper (with or without metal ends): made from purchased materials  
Tubes, for chemical and electrical purposes: impregnated paper or fiber—made from purchased materials  
Wastebaskets, fiber (metal end or all fiber): made from purchased materials

266

## BUILDING PAPER AND BUILDING BOARD MILLS

### 2661 Building Paper and Building Board Mills

Establishments primarily engaged in manufacturing building paper and building board from wood pulp and other fibrous materials. Pulp mills combined with building paper and building board mills, and not separately reported, are also included in this industry; where separately reported, they are classified in Industry 2611.

Asphalt board and sheathing, made in building board mills  
Building board: composition, cellular fiber, and hard pressed (containing no gypsum)—made in building board mills  
Construction paper: made in building board mills  
Felts, building, unsaturated: made in building paper mills  
Fiber board, wood or other vegetable pulp: made in building board mills  
Insulating siding, paper or board, impregnated or not: made in building board mills  
Insulation board, cellular fiber or hard pressed (containing no gypsum): made in building board mills  
Lath, fiber: made in building board mills  
Paper, asphalt: laminated

Paper, building: asbestos and asbestos filled, sheathing, insulation, saturating and dry felts—made in building paper mills  
Paperboard, building: composition, cellular fiber, hard pressed (containing no gypsum)—made in building board mills  
Roofing board and felt stock, unsaturated: made in building board mills  
Roofing, wood fiber: made in building board mills  
Saturated felts: made in building paper mills  
Tar paper, building and roofing: made in building paper mills  
Wall tile, fiber board: made in building board mills  
Wallboard, except gypsum: cellular fiber or hard pressed—made in building board mills

## Major Group 27.—PRINTING, PUBLISHING, AND ALLIED INDUSTRIES

### *The Major Group as a Whole*

This major group includes establishments engaged in printing by one or more of the common processes, such as letterpress, lithography, gravure, or screen; and those establishments which perform services for the printing trade, such as bookbinding, typesetting, engraving, photoengraving, and electrotyping. This major group also includes establishments engaged in publishing newspapers, books, and periodicals, regardless of whether or not they do their own printing. News syndicates are classified in Service Industries, (Industry 7351), and textile printing and finishing in Major Group 22.

Group Industry  
No. No.

### 271 NEWSPAPERS: PUBLISHING, PUBLISHING AND PRINTING

#### 2711 Newspapers: Publishing, Publishing and Printing

Establishments primarily engaged in publishing newspapers, or in publishing and printing newspapers. These establishments carry on the various operations necessary for issuing newspapers, including the gathering of news and the preparation of editorials and advertisements, but may or may not perform their own printing. Commercial printing is frequently carried on by establishments engaged in publishing and printing newspapers, but, even though the commercial printing may be of major importance, such establishments are included in this industry. Establishments not engaged in publishing newspapers, but which print or lithograph newspapers for publishers, are classified in Industry 2751 or Industry 2752. News syndicates are classified in Service Industries (Industry 7351).

Commercial printing and newspaper  
publishing combined  
Job printing and newspaper publish-  
ing combined

Newspaper branch offices, editorial  
and advertising  
Newspapers: publishing and print-  
ing, or publishing only (with or  
without commercial printing)

### 272 PERIODICALS: PUBLISHING, PUBLISHING AND PRINTING

#### 2721 Periodicals: Publishing, Publishing and Printing

Establishments primarily engaged in publishing periodicals, or in preparing, publishing, and printing periodicals. These establishments carry on the various operations necessary for issuing periodicals, but may or may not perform their own printing. Establishments not engaged in publishing periodicals, but which print or lithograph periodicals for publishers, are classified in Industry 2751 or Industry 2752.

Comic books: publishing and print-  
ing, or publishing only  
Magazines: publishing and printing,  
or publishing only

Periodicals: publishing and print-  
ing, or publishing only  
Statistical reports (periodicals),  
publishing of  
Trade journals, publishing of

### 273 BOOKS

#### 2731 Books: Publishing, Publishing and Printing

Establishments primarily engaged in publishing only, or in publishing and printing books and pamphlets. Establishments primarily engaged in printing or in printing and binding (but not publishing) books and pamphlets are classified in Industry 2732.

Book clubs, publishing  
Books: publishing and printing, or  
publishing only

Pamphlets: publishing and printing,  
or publishing only

Group Industry  
No. No.  
273

**BOOKS—Continued****2732 Book Printing**

Establishments primarily engaged in printing only or in printing and binding books and pamphlets, but not engaged in publishing. Establishments primarily engaged in publishing, or in publishing and printing books and pamphlets are classified in Industry 2731. Establishments engaged in both printing and binding books, but primarily binding books printed elsewhere, are classified in Industry 2789.

Books: printing, printing and binding—not publishing  
Book, music: printing, printing and binding—not publishing

Pamphlets: printing, or printing and binding—not publishing

274

**MISCELLANEOUS PUBLISHING****2741 Miscellaneous Publishing**

Establishments primarily engaged in miscellaneous publishing activities, not elsewhere classified, whether or not engaged in printing. Establishments primarily engaged in offering financial, credit, or other business services, and which may publish directories as part of this service, are not included in this industry but are classified in Service Industries.

Atlases: publishing and printing, or publishing only  
Book, music: publishing and printing, or publishing only  
Catalogs: publishing and printing, or publishing only  
Directories: publishing and printing, or publishing only (not subscription services)  
Globe covers (maps): publishing and printing, or publishing only  
Guides: publishing and printing, or publishing only (not subscription services)

Maps: publishing and printing, or publishing only  
Patterns, paper: publishing and printing, or publishing only  
Race track programs: publishing and printing, or publishing only  
Shopping news: publishing and printing, or publishing only  
Technical manuals and papers: publishing and printing, or publishing only  
Telephone directories: publishing and printing, or publishing only

275

**COMMERCIAL PRINTING****2751 Commercial Printing, Except Lithographic**

Establishments primarily engaged in commercial or job printing, except lithographic. This industry includes general printing shops, as well as shops specializing in printing newspapers and periodicals for others, and those which specialize in gravure, rotogravure, and screen printing. Establishments primarily engaged in printing books, without publishing, are classified in Industry 2732, and greeting cards in Industry 2771. Establishments primarily engaged in printing from lithographic plates are classified in Industry 2752.

Bags, cellophane, printing of  
Bread wrappers, printing of  
Business forms, except manifold: printing of  
Calendars, printing of  
Cards, printing of  
Catalogs, printing only  
Circulars, printing of  
Color printing (not lithography)  
Coupons, printing of  
Decalcomanias (dry transfers), screen process  
Directories, printing only  
Embossing on paper  
Engraving, plateless  
Envelopes, printing of  
Facsimile, letters, printing of  
Fashion plates, printing of

Flexographic printing  
Gummed labels and seals except Christmas, Easter, etc., seals: printing or embossing only  
Imprinting  
Labels, printing or embossing only  
Letters, circular and form: printing of  
Magazines, printing only  
Maps, printing only  
Menus, printing of  
Music, sheet: printing only  
Newspapers, printing only  
Periodicals, printing only  
Photogravure printing  
Playing cards, except lithographed  
Post cards, picture: printing of  
Posters, printing of

Group Industry  
No. No.  
275

## COMMERCIAL PRINTING—Continued

### 2751 Commercial Printing, Except Lithographing—Continued

Printing, commercial or job: except lithography and offset  
Printing: gravure, photogravure, rotary photogravure, and roto-gravure  
Printing, letterpress: screen and flexographic  
Printing, screen: except on textiles  
Ready prints  
Rotogravure printing plates and cylinders  
Schedules, transportation: printing of  
Screen printing, except on textiles

Screen printing on glass, metal, plastic and paper  
Seals, except Christmas, Easter, etc. seals: printing or embossing only  
Souvenir cards, printing of  
Stationery, printing of  
Tags, except Christmas, Easter, etc.: printing or embossing only  
Telephone directories, printing only  
Thermography  
Tickets, printing of  
Trading stamps, printing of  
Visiting cards, printing of  
Wrappers, printing of

### 2752 Commercial Printing, Lithographic

Establishments primarily engaged in printing by the lithographic process. The greater part of the work in this industry is performed on a job or custom basis; but in some cases lithographed calendars, maps, posters, decalcomanias, etc., are made for sale. Offset printing, photo-offset printing, and photo-lithographing are also included in this industry. Establishments primarily engaged in lithographing books and pamphlets, without publishing, are classified in Industry 2732, and greeting cards in Industry 2771.

Advertising posters, lithographed  
Atlases, lithographed  
Billheads, lithographed  
Bread wrappers, lithographing only  
Business forms, except manifold: lithographed  
Calendars, lithographed  
Cards, lithographing only  
Circulars, lithographed  
Color cards, paint offset printing  
Color lithography  
Coupons, lithographing of  
Decalcomanias (dry transfers), lithographed  
Fashion plates, lithographed  
Labels, lithographed  
Letters, circular and form: lithographed  
Lithographic plates or stones, preparation of  
Lithographing on metal or paper  
Lithoplates, grained or otherwise prepared  
Maps, lithographing only  
Menus, lithographed

Offset printing  
Photo-lithographing  
Photo-offset printing  
Planographing  
Playing cards, lithographed  
Post cards, picture: lithographed  
Posters, lithographed  
Printing from lithographic plates  
Printing, offset  
Printing, photo-offset  
Schedules, transportation: lithographed  
Seals, except Christmas, Easter, etc., lithographed  
Souvenir cards, lithographed  
Tags, except Christmas, Easter, etc. lithographed  
Tickets, lithographed  
Trading stamps, lithographed  
Transferring designs (lithographing)  
Transfers, decalcomania and dry, lithographed  
Visiting cards, lithographed  
Wrapping, lithographing of

### 2753 Engraving and Plate Printing

Establishments primarily engaged in engraving and etching steel, copper, wood, or rubber plates; in using these plates to print stationery, visiting and other cards, invitations, maps, etc.; and in making woodcuts for use in printing illustrations, posters, etc. Engraving for purposes other than printing is classified in Industry 3479.

Announcements, engraved  
Bank notes, engraved  
Calendars, engraved  
Cards, except greeting cards: engraving of  
Currency, engraving of  
Embossing plates for printing  
Engraving on copper, steel, wood, or rubber plates, for printing purposes  
Engraving on textile printing rolls  
Engraving, steel line: for printing purposes  
Etching on copper, steel, wood, or rubber plates, for printing purposes

Halftones, engraved  
Invitations, engraved  
Maps, engraved  
Plate printing  
Post cards, picture: engraved  
Printing from engraved and etched plates  
Security certificates, engraved  
Stationery, engraved  
Stock certificates, engraved  
Souvenir cards, engraved  
Visiting cards, engraved  
Woodcuts for use in printing illustrations, posters, etc.

Group Industry  
No. No.

276 **MANIFOLD BUSINESS FORMS**

2761 **Manifold Business Forms**

Establishments primarily engaged in designing and printing, by any process, special forms for use in the operation of a business, in single and multiple sets, including carbonized or interleaved with carbon or otherwise processed for multiple reproduction.

Autographic register forms, printed  
Business forms, manifold  
Continuous forms, office and business: carbonized or otherwise processed for multiple reproduction

Fanfold forms  
Sales books  
Strip forms (manifold business forms)  
Unit sets (manifold business forms)

277 **GREETING CARD PUBLISHING**

2771 **Greeting Card Publishing**

Establishments primarily engaged in the designing, publishing, and printing by any process of greeting cards for all occasions.

Birthday cards, except hand painted: printed, engraved, lithographed, etc.  
Christmas cards, seals, and tags, except hand painted: printed, engraved, lithographed, etc.  
Easter cards, except hand painted: printed, engraved, lithographed, etc.  
Greeting cards, except hand painted: printed, engraved, lithographed, etc.

Seals, except hand painted: Christmas, birthday, Valentine, Easter, etc.  
Tags, Christmas, Easter, Valentine, etc., except hand painted  
Valentines, except hand painted: printed, engraved, lithographed, etc.

278 **BLANKBOOKS, LOOSE LEAF BINDERS, AND BOOKBINDING AND RELATED WORK**

2782 **Blankbooks, Loose Leaf Binders and Devices**

Establishments primarily engaged in manufacturing blankbooks, loose leaf devices, and library binders; and in ruling paper.

Account books  
Albums  
Blankbook making  
Chart and graph paper, ruled  
Checkbooks  
Diaries  
Inventory blankbooks  
Ledgers and ledger sheets  
Library binders, loose leaf  
Loose leaf devices and binders

Loose leaf forms and fillers, pen ruled or printed only  
Memorandum books, printed  
Paper ruling  
Pass book: bank, etc.  
Receipt books  
Record albums  
Sample books  
Scrapbooks

2789 **Bookbinding and Related Work**

Establishments primarily engaged in edition, trade, job, and library bookbinding; in book or paper bronzing, gilding, and edging; in map and sample mounting; and other services related to bookbinding. Establishments primarily binding books printed elsewhere are classified in this industry, but those primarily binding books printed in the same establishment are classified in Group 273.

Beveling of cards  
Book gilding, bronzing, edging, deckling, embossing, and gold stamping  
Bookbinding: edition, job, library, and trade  
Bronzing books, cards, or paper  
Display mounting  
Edging books, cards, or paper  
Magazines, binding only  
Mounting of maps and samples, for the trade

Pamphlets, binding only  
Paper bronzing, gilding, edging, and deckling  
Paper cutting, except die cutting  
Rebinding books, magazines, or pamphlets  
Repairing books (bookbinding)  
Swatches and samples, mounting for the trade  
Trade binding services

Group	Industry
No.	No.

279	<b>SERVICE INDUSTRIES FOR THE PRINTING TRADE</b>
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2791	<b>Typesetting</b>
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Establishments primarily engaged in typesetting for the trade, including advertisement typesetting.

Advertisement typesetting Composition, hand: for the printing trade Composition, machine: linotype, monotype, etc.—for the printing trade	Photocomposition Typesetting, for the printing trade Typographic composition
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2793	<b>Photoengraving</b>
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Establishments primarily engaged in preparing photoengraved plates (halftones and line cuts). These establishments do not, as a rule, print from the plates which they make, but prepare them for use by others.

Halftones (photoengraving plates) Linecuts (photoengraving plates)	Photoengraving for the trade
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2794	<b>Electrotyping and Stereotyping</b>
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Establishments primarily engaged in preparing electrotpe and stereotype plates. These establishments do not, as a rule, print from the plates which they make, but prepare them for use by others.

Electrotpe plates Electrotyping for the trade	Stereotype plates Stereotyping for the trade
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## Major Group 28.—CHEMICALS AND ALLIED PRODUCTS

### *The Major Group as a Whole*

This major group includes establishments producing basic chemicals, and establishments manufacturing products by predominantly chemical processes. Establishments classified in this major group manufacture three general classes of products: (1) basic chemicals such as acids, alkalies, salts, and organic chemicals; (2) chemical products to be used in further manufacture such as synthetic fibers, plastics materials, dry colors, and pigments; (3) finished chemical products to be used for ultimate consumption such as drugs, cosmetics, and soaps; or to be used as materials or supplies in other industries such as paints, fertilizers, and explosives. The mining of natural rock salt is classified in mining industries. Establishments primarily engaged in manufacturing nonferrous metals and high percentage ferroalloys are classified in Major Group 33; silicon carbide in Major Group 32; baking powder, other leavening compounds, and starches in Major Group 20; and embalming fluids and artists' colors in Major Group 39. Establishments primarily engaged in packaging, repackaging, and bottling of purchased chemical products, but not engaged in manufacturing chemicals and allied products, are classified in trade industries.

Group Industry  
No. No.

281

### INDUSTRIAL INORGANIC AND ORGANIC CHEMICALS

This group includes establishments primarily engaged in manufacturing basic industrial inorganic and organic chemicals. Establishments primarily engaged in manufacturing formulated agricultural pesticides are classified in Industry 2879; organic and inorganic medicinal chemicals, drugs and medicines in Industry 2833; wood distillation products and naval stores in Group 286; and soap, glycerin (except synthetic), and cosmetics in Group 284.

#### 2812 Alkalies and Chlorine

Establishments primarily engaged in manufacturing alkalies and chlorine.

Alkalies	Potassium hydroxide
Carbonates, potassium and sodium	Salt soda
Caustic potash	Soda ash
Caustic soda	Sodium bicarbonate
Chlorine, compressed or liquefied	Sodium carbonate (soda ash)
Potassium carbonate	Sodium hydroxide (caustic soda)

#### 2813 Industrial Gases

Establishments primarily engaged in manufacturing gases for sale in compressed, liquid, and solid forms. Establishments primarily engaged in manufacturing fluorine, ammonia, and sulfur dioxide are classified in Industry 2819; and chlorine in Industry 2812. Distributors of industrial gases and establishments primarily engaged in shipping liquid oxygen are classified in trade.

Acetylene	Helium
Argon	Hydrogen
Carbon dioxide	Neon
Dry ice (solid carbon dioxide)	Nitrogen
Gases, industrial: compressed, liquefied, or solid—not made in petroleum refineries or in natural gasoline plants	Nitrous oxide
	Oxygen, compressed and liquefied
	Refrigerant gases, except ammonia

Group Industry  
No. No.  
281

# INDUSTRIAL INORGANIC AND ORGANIC CHEMICALS—Continued

## 2815 Cyclic Intermediates, Dyes, Organic Pigments (Lakes and Toners), and Cyclic (Coal Tar) Crudes

Establishments primarily engaged in manufacturing cyclic organic intermediates, dyes, color lakes and toners, and coal tar crudes. Important products of this industry include: (1) derivatives of benzene, toluene, naphthalene, anthracene, pyridine, carbazole, and other cyclic chemical products; (2) synthetic organic dyes; (3) synthetic organic pigments; and (4) cyclic (coal tar) crudes, such as light oils and light oil products; coal tar acids; and products of medium and heavy oil such as creosote oil, naphthalene, anthracene, and their higher homologues, and tar. Establishments primarily engaged in manufacturing coal tar crudes in chemical recovery ovens are classified in Industry 3312, and petroleum refineries which produce such products in Industry 2911.

Acid dyes, synthetic	Food dyes and colors, synthetic
Acids, coal tar: derived from coal	Hydroquinone
tar distillation	Isocyanates
Alkylated diphenylamines, mixed	Lake red C toners
Alkylated phenol, mixed	Lithol rubine lakes and toners
Aminoanthraquinone	Maleic anhydride
Aminoazobenzene	Methyl violet toners
Aminoazotoluene	Naphtha, solvent: product of coal
Aminophenol	tar distillation
Aniline	Naphthalene, product of coal tar
Aniline oil	distillation
Anthracene	Naphthol, alpha and beta
Anthraquinone dyes	Naphtholsulfonic acids
Azine dyes	Nitroaniline
Azobenzene	Nitrobenzene
Azo dyes	Nitro dyes
Azolic dyes	Nitrophenol
Benzaldehyde	Nitroso dyes
Benzene hexachloride	Oils: light, medium, and heavy—
Benzene, product of coal tar dis-	product of coal tar distillation
tillation	Orthodichlorobenzene
Benzoic acid	Paint pigments, organic
Benzol, product of coal tar distilla-	Peacock blue lake
tion	Pentachlorophenol
Biological stains	Persian orange lake
Chemical indicators	Phenol
Chips and flakes, naphthalene	Phloxine toners
Chlorobenzene	Phosphomolybdic acid lakes and
Chloronaphthalene	toners
Chlorophenol	Phosphotungstic acid lakes and
Chlorotoluene	toners
Coal tar acids, derived from coal	Phthalic anhydride
tar distillation	Phthalocyanine toners
Coal tar crudes, derived from coal	Pigment scarlet lake
tar distillation	Pigments, organic: except animal
Coal tar distillates	black and bone black
Coal tar intermediates	Pitch, product of coal tar distilla-
Color lakes and toners	tion
Color pigments, organic: except	Pulp colors, organic
animal black and bone black	Quinoline dyes
Colors, dry: lakes, toners, or full	Resorcinol
strength organic colors	Scarlet 2 R lake
Colors, extended (color lakes)	Stilbene dyes
Cosmetic dyes, synthetic	Styrene
Cresols, product of coal tar distilla-	Styrene monomer
tion	Tar, product of coal tar distillation
Creosote oil, product of coal tar dis-	Toluene, product of coal tar distilla-
tillation	tion
Cresylic acid, product of coal tar	Toluol, product of coal tar distil-
distillation	lation
Cyclic crudes, coal tar: product of	Toluidines
coal tar distillation	Toners (reduced or full strength
Cyclic intermediates	organic colors)
Cyclohexane	Vat dyes, synthetic
Diphenylamine	Xylene, product of coal tar distil-
Drug dyes, synthetic	lation
Dyes, synthetic organic	Xylol, product of coal tar distilla-
Eosine toners	tion
Ethylbenzene	

Group Industry  
No. No.  
281

## INDUSTRIAL INORGANIC AND ORGANIC CHEMICALS—Continued

### 2816 Inorganic Pigments

Establishments primarily engaged in manufacturing inorganic pigments. Important products of this industry include black pigments (except carbon black, Industry 2895), white pigments and color pigments. Organic color pigments, except animal black and bone black, are classified in Industry 2815.

Animal black	Lithopone
Barium sulfate, precipitated (blanc fixé)	Metallic pigments, inorganic
Barytes pigments	Mineral colors and pigments
Blanc fixé (barium sulfate, precipitated)	Minium (pigment)
Bone black	Ochers
Chrome pigments: chrome green, chrome yellow, chrome orange, zinc yellow	Paint pigments, inorganic
Color pigments, inorganic	Pearl essence
Inorganic pigments	Pigments, inorganic
Iron blue pigment	Prussian blue pigments
Iron colors	Red lead pigment
Iron oxide, black	Satin white pigment
Iron oxide, magnetic	Siennas
Iron oxide, yellow	Titanium pigments
Lamp black	Ultramarine pigment
Lead oxide pigments	Umbers
Lead pigments	Vermillion pigment
Litharge	White lead pigments
	Whiting
	Zinc oxide pigments
	Zinc pigments: zinc yellow and zinc sulfide

### 2818 Industrial Organic Chemicals, Not Elsewhere Classified

Establishments primarily engaged in manufacturing industrial organic chemicals, not elsewhere classified. Important products of this industry include: (1) non-cyclic organic chemicals such as acetic, chloroacetic, adipic, formic, oxalic and tartaric acids and their metallic salts; chloral, formaldehyde and methylamine; (2) solvents such as amyl, butyl, and ethyl alcohols; methanol; amyl, butyl and ethyl acetates; ethyl ether, ethylene glycol ether and diethylene glycol ether; acetone, carbon disulfide and chlorinated solvents such as carbon tetrachloride, perchloroethylene and trichloroethylene; (3) polyhydric alcohols such as ethylene glycol, sorbitol, pentaerythritol, synthetic glycerin; (4) synthetic perfume and flavoring materials such as coumarin, methyl salicylate, saccharin, citral, citronellal, synthetic geraniol, ionone, terpineol, and synthetic vanillin; (5) rubber processing chemicals such as accelerators and antioxidants, both cyclic and acyclic; (6) plasticizers, both cyclic and acyclic, such as esters of phosphoric acid, phthalic anhydride, adipic acid, lauric acid, oleic acid, sebacic acid, and stearic acid; (7) synthetic tanning agents such as naphthalene sulfonic acid condensates; (8) chemical warfare gases; and (9) esters, amines, etc. of polyhydric alcohols and fatty and other acids. Establishments primarily engaged in manufacturing plastic materials and nonvulcanizable elastomers are classified in Industry 2821; synthetic rubber in Industry 2822; essential oils in Industry 2899; wood distillation products, naval stores, and natural dyeing and tanning materials in Group 286; rayon and other synthetic fibers in Industries 2823 and 2824; specialty cleaning, polishing and sanitation preparations in Industry 2842; and paints in Industry 2851; organic pigments in Industry 2815; and inorganic pigments in Industry 2816. Distilleries engaged in the manufacture of grain alcohol for beverage purposes are classified in Industry 2085.

Accelerators, rubber processing: cyclic and acyclic	Acetone, synthetic
Acetaldehyde	Acids, organic
Acetates, except natural acetate of lime	Acrolein
Acetic acid, synthetic	Acrylonitrile
Acetic anhydride	Adipic acid
Acetin	Adiponitrile
	Alcohol, aromatic
	Alcohol, fatty: powdered

Group Industry  
No. No.  
281

## INDUSTRIAL INORGANIC AND ORGANIC CHEMICALS—Continued

## 2818 Industrial Organic Chemicals, Not Elsewhere Classified—Continued

Alcohols, industrial: denatured (nonbeverage)  
Algin products  
Amines of polyhydric alcohols, and of fatty and other acids  
Amyl acetate and alcohol  
Antioxidants, rubber processing: cyclic and acyclic  
Bromochloromethane  
Butadiene, from alcohol  
Butyl acetate, alcohol, and propionate  
Butyl ester solution of 2, 4-D  
Calcium oxalate  
Camphor, synthetic  
Carbon bisulfide (disulfide)  
Carbon tetrachloride  
Casing fluids, for curing fruits, spices, tobacco, etc.  
Cellulose acetate, unplasticized  
Chemical warfare gases  
Chloral  
Chlorinated solvents  
Chloroacetic acid and metallic salts  
Chloroform  
Chloropierin  
Citral  
Citrates  
Citric acid  
Citronellol  
Coumarin  
Cream of tartar  
Cyclopropane  
DDT, technical  
Decahydronaphthalene  
Dichlorodifluoromethane  
Diethylcyclohexane (mixed isomers)  
Diethylene glycol ether  
Dimethyl divinyl acetylene (diisopropenyl acetylene)  
Dimethylhydrazine, unsymmetrical  
Enzymes  
Esters of phthalic anhydride; and of phosphoric, adipic, lauric, oleic, sebacic, and stearic acids  
Esters of polyhydric alcohols  
Ethanol, industrial  
Ether  
Ethyl acetate, synthetic  
Ethyl alcohol, industrial (nonbeverage)  
Ethyl butyrate  
Ethyl cellulose, unplasticized  
Ethyl chloride  
Ethyl ether  
Ethyl formate  
Ethyl nitrite  
Ethyl perhydrophenanthrene  
Ethylene  
Ethylene glycol  
Ethylene glycol ether  
Ethylene glycol, inhibited  
Ethylene oxide  
Ferric ammonium oxalate  
Flavors and flavoring materials, synthetic  
Fluorinated hydrocarbon gases  
Formaldehyde (formalin)  
Formic acid and metallic salts  
Freon  
Fuel propellants, solid, organic  
Fuels, high energy, organic  
Gases, fluorinated hydrocarbon  
Geraniol, synthetic  
Glycerin, except from fats (synthetic)  
Grain alcohol, industrial (nonbeverage)  
Hexamethylenediamine  
Hexamethylenetetramine  
High purity grade chemicals, organic: refined from technical grades  
Hydraulic fluids, synthetic base  
Hydrazine  
Industrial organic cyclic compounds  
Ionone  
Isopropyl alcohol  
Ketone, methyl ethyl  
Ketone, methyl isobutyl  
Laboratory chemicals, organic  
Lauric acid esters  
Lime citrate  
Malononitrile, technical grade  
Metallic salts of acyclic organic chemicals  
Metallic stearate  
Methanol, synthetic (methyl alcohol)  
Methyl chloride  
Methyl perhydrofluorine  
Methyl salicylate  
Methylamine  
Methylene chloride  
Monochlorodifluoromethane  
Monomethylparaminophenol sulfate  
Monosodium glutamate  
Mustard gas  
Nitrous ether  
Normal hexyl decalin  
Nuclear fuels, organic  
Oleic acid esters  
Organic acids, except cyclic  
Organic chemicals, acyclic  
Oxalates  
Oxalic acid and metallic salts  
Pentaerythritol  
Perchloroethylene  
Perfume materials, synthetic  
Phosgene  
Phthalates  
Plasticizers, organic: cyclic and acyclic  
Polyhydric alcohols  
Potassium bitartrate  
Propellants for missiles, solid, organic  
Propylene  
Propylene glycol  
Quinuclidinol ester of benzylic acid  
Reagent grade chemicals, organic: refined from technical grades  
Rocket engine fuel, organic  
Rubber processing chemicals, organic: accelerators and antioxidants—cyclic and acyclic  
Saccharin  
Sebacic acid  
Silicones  
Soaps, naphthenic acid  
Sodium acetate  
Sodium alginate  
Sodium benzoate  
Sodium glutamate  
Sodium pentachlorophenate  
Sodium sulfoxalate formaldehyde  
Solvents, organic  
Sorbitol  
Stearic acid esters  
Stearic acid salts  
Sulfonated naphthalene  
Tackifiers, organic  
Tannic acid  
Tanning agents, synthetic organic  
Tartaric acid and metallic salts  
Tartrates  
Tear gas  
Terpineol  
Tert-butylated bis (p-phenoxyphenyl) ether fluid  
Tetrachloroethylene  
Tetraethyl lead  
Thioglycolic acid, for permanent wave lotions  
Trichloroethylene

Group Industry  
No. No.

281 INDUSTRIAL INORGANIC AND ORGANIC CHEMICALS—Continued

2818 Industrial Organic Chemicals, Not Elsewhere Classified—Continued

Trichloroethylene stabilized, de-greasing	Trimethyltrithiophosphite (rocket propellants)
Trichlorophenoxyacetic acid	Triphenyl phosphate
Trichlorotrifluoroethane tetrachloro-	Urea
difluoroethane isopropyl alcohol	Vanillin, synthetic
Tricresyl phosphate	Vinyl acetate
Tridecyl alcohol	

2819 Industrial Inorganic Chemicals, Not Elsewhere Classified

Establishments primarily engaged in manufacturing industrial inorganic chemicals, not elsewhere classified. Important products of this industry include inorganic salts of sodium (excluding refined sodium chloride), potassium, aluminum, calcium, chromium, magnesium, mercury, nickel, silver, tin; inorganic compounds such as alums, calcium carbide, hydrogen peroxide, phosphates, sodium silicate, ammonia compounds and anhydrous ammonia; rare earth metal salts and elemental bromine, fluorine, iodine, phosphorus, and alkali metals (sodium, potassium, lithium, etc.) Establishments primarily engaged in mining, milling, or otherwise preparing natural potassium, sodium, or boron compounds (other than common salt) are classified in Industry 1474.

Activated carbon and charcoal	Diammonium phosphate
Alkali metals	Dichromates
Alumina	Ferric chloride
Aluminum chloride	Ferrocyanides
Aluminum compounds	Fissionable material production
Aluminum hydroxide (alumina trihydrate)	Fluorine, elemental
Aluminum oxide	Fuel propellants, solid, inorganic
Aluminum sulfate	Fuels, high energy, inorganic
Alums	Getters
Ammonia alum	Glauber's salt
Ammonia liquor	Heavy water
Ammonium chloride, hydroxide, and molybdate	High purity grade chemicals, inorganic: refined from technical grades
Ammonium compounds	Household bleaches, dry or liquid
Ammonium perchlorate	Hydrated alumina silicate powder
Ammonium thiosulfate	Hydrochloric acid
Anhydrous ammonia	Hydrocyanic acid
Anhydrous nitrogen tetroxide	Hydrofluoric acid
Aqua ammonia, made in ammonia plants	Hydrogen peroxide
Barium compounds	Hydrogen sulfide
Beryllium oxide	Hydrosulfites
Bleaches, household: liquid or dry	Hypophosphites
Bleaching powder	Indium chloride
Borax (sodium tetraborate)	Inorganic acids
Boric acid	Iodides
Boron compounds, not produced at mines	Iodine, elemental
Borosilicate	Iodine, resublimed
Brine	Iron sulphate
Bromine, elemental	Isotopes, radioactive
Caesium metal	Laboratory chemicals, inorganic
Calcium carbide, chloride, and hypochlorite	Lead oxides, other than pigments
Calcium compounds, inorganic	Lead silicate
Calcium metal	Lime bleaching compounds
Calomel	Lithium compounds
Carbide	Lithium metal
Catalysts, chemical	Magnesium carbonate
Cerium salts	Magnesium chloride
Charcoal, activated	Magnesium compounds, inorganic
Chemical catalysts	Manganese dioxide powder, synthetic
Chlorosulfonic acid	Mercury chlorides (calomel, corrosive sublimate), except U.S.P.
Chromates and bichromates	Mercury compounds, inorganic
Chromic acid	Mercury oxides
Chromium compounds, inorganic	Mercury, redistilled
Chromium salts	Metals, liquid
Cobalt chloride	Mixed acid
Cobalt 60 (radioactive)	Muriate of potash, not produced at mines
Cobalt sulfate	Nickel ammonium sulfate
Copper chloride	Nickel carbonate
Copper iodide and oxide	Nickel compounds, inorganic
Copper sulfate	Nickel sulfite
Cyanides	Nitric acid
Desiccants, activated: silica gel	Nuclear cores, inorganic
	Nuclear fuel reactor cores, inorganic

Group Industry  
No. No.  
281

## INDUSTRIAL INORGANIC AND ORGANIC CHEMICALS—Continued

### 2819 Industrial Inorganic Chemicals, Not Elsewhere Classified—Continued

Nuclear fuel scrap reprocessing	Sodium borohydride
Oleum (fuming sulfuric acid)	Sodium bromide, not produced at mines
Oxydation catalyst made from porcelain	Sodium chlorate
Perchloric acid	Sodium compounds, inorganic
Phosphates, except defluorinated	Sodium cyanide
Peroxides, inorganic	Sodium hydrosulfite
Phosphoric acid	Sodium hypochlorite
Phosphorus and phosphorus oxy-chloride	Sodium, metallic
Potash alum	Sodium molybdate
Potassium aluminum sulfate	Sodium perborate
Potassium bichromate and chromate	Sodium peroxide
Potassium bromide	Sodium phosphate
Potassium chlorate	Sodium polyphosphate
Potassium chloride and cyanide	Sodium silicate
Potassium compounds, inorganic, except potassium hydroxide and carbonate	Sodium silicofluoride
Potassium cyanide	Sodium stannate
Potassium hypochlorate	Sodium sulfate—bulk or tablets
Potassium iodide	Sodium tetraborate, not produced at mines
Potassium metal	Sodium thiosulfate
Potassium nitrate and sulfate	Sodium tungstate
Potassium permanganate	Sodium uranate
Propellants for missiles, solid, inorganic	Solid fuel propellants, inorganic
Radium chloride	Stannic and stannous chloride
Radium luminous compounds	Strontium carbonate, precipitated, and oxide
Rare earth metal salts	Strontium nitrate
Reagent grade chemicals, inorganic: refined from technical grades	Sublimite, corrosive
Refrigerants, ammonia type	Sulfate of potash and potash magnesia, not produced at mines
Rubidium metal	Sulfides and sulfitcs
Salt cake (sodium sulfate)	Sulfocyanides
Salts of rare earth metals	Sulfur chloride
Scandium	Sulfur dioxide
Silica, amorphous	Sulfur hexafluoride gas
Silica gel	Sulfur, recovered or refined, except from sour gas
Silicofluorides	Sulfuric acid
Silver bromide, chloride, and nitrate	Tanning agents, synthetic inorganic
Silver compounds, inorganic	Thiocyanates, inorganic
Soda alum	Tin chloride
Sodium aluminate	Tin compounds, inorganic
Sodium aluminum sulfate	Tin oxide
Sodium antimoniate	Tin salts
Sodium bichromate and chromate	Uranium slug, radioactive
Sodium borates	Water glass
	Zinc chloride

282

### PLASTICS MATERIALS AND SYNTHETIC RESINS, SYNTHETIC RUBBER, SYNTHETIC AND OTHER MAN-MADE FIBERS, EXCEPT GLASS

This group includes chemical establishments primarily engaged in manufacturing plastics materials and synthetic resins, synthetic rubbers, and cellulosic and man-made organic fibers. Establishments primarily engaged in the manufacture of rubber products, and those primarily engaged in the fabrication of miscellaneous plastics products, are classified in Major Group 30; and textile mills primarily engaged in throwing, spinning, weaving, or knitting textile products from manufactured fibers are classified in Major Group 22.

#### 2821 Plastics Materials, Synthetic Resins, and Nonvulcanizable Elastomers

Establishments primarily engaged in manufacturing synthetic resins, plastics materials, and nonvulcanizable elastomers. Important products of this industry include: cellulose plastic materials; phenolic and other tar acid resins; urea and melamine resins; vinyl resins; styrene resins; alkyd resins; acrylic resins; polyethylene resins; polypropylene resins; rosin modified resins; coumarone-indene and petroleum polymer resins; and miscellaneous

Group Industry  
No. No.  
282

**PLASTIC MATERIALS AND SYNTHETIC RESINS, SYNTHETIC RUBBER, SYNTHETIC AND OTHER MAN-MADE FIBERS, EXCEPT GLASS—Continued**

**2821 Plastics Materials, Synthetic Resins, and Nonvulcanizable Elastomers—Con.**

resins including polyamide resins, silicones, polyisobutylenes, polyesters, polycarbonate resins, acetal resins, and fluorohydrocarbon resins; vulcanized fiber; casein plastics; and regenerated cellulose. This classification does not include nonchemical manufacturers who merely purchase resin or plastics materials to produce fabricated plastics products, film, and sheets, which are classified in Industry 3079.

Acetal resins	Petroleum polymer resins
Acetate, cellulose (plastics)	Phenol-furfural resins
Acrylic resins	Phenolic resins
Adhesives, plastic: made in chemical plants	Photographic film base, cellulose acetate or nitrocellulose plastic (nonsensitized)
Alkyd resins	Phthalic alkyd resins
Allyl resins	Phthalic anhydride resins
Bands, cellulose: made in chemical plants	Plastics materials—sheets, rods, tubes, granules, and powders made in chemical plants
Caps, cellulose: made in chemical plants	Polyacrylonitrile resins
Carbohydrate plastics	Polyamide resins
Casein plastics	Polycarbonate resins
Cellophane, made in chemical plants	Polyesters
Celluloid	Polyethylene resins
Cellulose nitrate (plastics)	Polyhexamethylenediamine adipamide resins
Cellulose plastics materials: made in chemical plants	Polymerization plastics, except fibers
Cellulose, regenerated	Polypropylene resins
Coffee bean plastics	Polystyrene resins
Condensation plastics	Polyurethane resins
Coumarone-indene resins	Polyvinyl alcohol
Cresol resins	Polyvinyl chloride
Cresol-furfural resins	Polyvinyl halide resins
Elastomers, nonvulcanizable (plastics)	Polyvinyl resins
Epichlorohydrin bisphenol	Powders, plastic
Epichlorohydrine diphenol	Protein plastics
Ester gum	Pyroxylin
Ethyl cellulose plastics	Regenerated cellulose
Film base, cellulose acetate or nitrocellulose plastic (nonsensitized): made in chemical plants	Resins, phenolic
Film, plastic: made in chemical plants	Resins, synthetic: coal tar and non-coal tar
Fluorohydrocarbon resins	Rods, plastic: made in chemical plants
Foams, plastic: made in chemical plants	Rosin modified resins
Granules, plastic	Sheets, plastic: made in chemical plants
Ion exchange resins	Silicone fluid solution (fluid for sonar transducers)
Isobutylene polymers	Silicone resins
Laminating compounds: made in chemical plants	Soybean plastics
Lignin plastics	Sponges, cellulose: made in chemical plants
Melamine resins	Styrene resins
Methyl acrylate resins	Tar acid resins
Methyl cellulose plastics	Tubes, plastic
Methyl methacrylate resins	Urea resins
Monofilaments, nontextile	Vinyl resins
Molding compounds, plastics	Vulcanized fiber sheets, rods, and tubes
Nitrate, cellulose plastics	
Nitrocellulose plastics (pyroxylin)	
Nylon resins	

**2822 Synthetic Rubber (Vulcanizable Elastomers)**

Establishments primarily engaged in manufacturing synthetic rubber by polymerization or copolymerization. An elastomer for the purpose of this classification is a rubber-like material capable of vulcanization, such as copolymers of butadiene and styrene, or butadiene and acrylonitrile, polybutadienes, chloroprene rubbers, and isobutylene-isoprene copolymers. Butadiene copolymers containing less than 50% butadiene are classified in Industry 2821. Chlorinated rubber and cyclized rubbers are considered as semifinished products and are classified in Industry 3069.

Group Industry  
No. No.  
282

## PLASTIC MATERIALS AND SYNTHETIC RESINS, SYNTHETIC RUBBER, SYNTHETIC AND OTHER MAN-MADE FIBERS, EXCEPT GLASS—Continued

### 2822 Synthetic Rubber (Vulcanizable Elastomers)—Continued

Acrylate type rubbers	Nitrile-butadiene rubbers
Acrylate-butadiene rubbers	Nitrile-chloroprene rubbers
Adiprene	N-type rubber
Buna S (synthetic rubber)	Polybutadienes
Butadiene rubbers	Polyethylenes, chlorosulfonated
Butadiene-acrylonitrile copolymers (over 50% butadiene)	Polyisobutylene (synthetic rubber)
Butadiene-styrene copolymers (over 50% butadiene)	Polyisobutylene-isoprene elastomers
Butyl rubber	Polymethylene rubbers
Chlorinated rubbers, synthetic	Polysar butyl
Chloroprene type rubbers	Polysulfides
Chlorosulfonated polyethylenes	Pyridene-butadiene copolymers
Cyclo rubbers	Pyridine-butadiene rubbers
Elastomers, vulcanizable (synthetic rubber)	Rubber, synthetic
Enjay butyl	Rubbers, chlorinated: synthetic
Estane	Silastic rubber
Fluoro rubbers	Silicone rubbers
Fluorocarbon derivative rubbers	S-type rubber
GR-S rubber	Styrene-butadiene rubbers (50% or less styrene content)
Hypalon	Styrene-chloroprene rubbers
Isobutylene-isoprene rubbers	Styrene-isoprene rubbers
Isocyanate type rubber	Thiol rubbers
Isoprene rubbers, synthetic	Urethane rubbers
Nitrile type rubber	Vulcanized oils
	Vulcollan

### 2823 Cellulosic Man-made Fibers

Establishments primarily engaged in manufacturing cellulosic fibers (including cellulose acetate and regenerated cellulose such as rayon by the viscose or cuprammonium process) in the form of monofilament, yarn, staple or tow suitable for further manufacturing on spindles, looms, knitting machines or other textile processing equipment. Establishments primarily engaged in manufacturing textile glass fibers are classified in Industry 3229.

Acetate fibers	Rayon yarn, made in chemical plants (primary products)
Bands, viscose	Regenerated cellulose fibers
Cellulose fibers, man-made	Straw, rayon: primary product
Cigarette tow, cellulosic fiber	Strips, rayon: primary product
Cuprammonium fibers	Strips, viscose
Fibers, cellulosic man-made	Viscose fibers, bands, strips, and yarn
Fibers, rayon: primary product	Yarn, cellulosic: made in chemical plants (primary products)
Fibers, viscose	Yarn, viscose
Horsehair, artificial: rayon	
Man-made cellulosic fibers	
Nitrocellulose fibers	
Rayon fibers, staw, strips, and yarn	

### 2824 Synthetic Organic Fibers, Except Cellulosic

Establishments primarily engaged in manufacturing synthetic organic fibers except cellulosic (including those of regenerated proteins, and of polymers or copolymers of such components as vinyl chloride, vinylidene chloride, linear esters, vinyl alcohols, acrylonitrile, ethylenes, amides, and related polymeric materials) in the form of monofilament, yarn, staple or tow suitable for further manufacturing on spindles, looms, knitting machines or other textile processing equipment. Establishments primarily engaged in manufacturing textile glass fibers are classified in Industry 3229.

Acrylic fibers	Polyvinylidene chloride fibers
Casein fibers	Protein fibers
Elastomeric fibers	Saran fibers
Fibers, man-made: except cellulosic	Soybean fibers (man-made textile materials)
Horsehair, artificial: nylon	Vinyl chloride fibers
Nylon fibers and bristles	Yarn, organic man-made fiber except cellulosic
Olefin fibers	Zein fibers
Polyester fibers	
Polyvinyl ester fibers	

Group Industry  
No. No.  
283

**DRUGS**

This group includes establishments primarily engaged in manufacturing, fabricating, or processing medicinal chemicals and pharmaceutical products. Also included in this group are establishments primarily engaged in the grading, grinding, and milling of botanicals.

**2831 Biological Products**

Establishments primarily engaged in the production of bacterial and virus vaccine, toxoids and analogous products (such as allergenic extracts), serums, plasmas, and other blood derivatives for human or veterinary use.

Agar culture media	Culture media or concentrates
Aggressins	Diagnostic agents, biological
Allergenic extracts	Diphtheria toxin
Allergens	Pollen extracts
Antigens	Plasmas
Anti-hog-cholera serums	Serobacterins
Antiserums	Serums
Antitoxins	Toxins
Antivenom	Toxoids
Bacterins	Tuberculin
Bacteriological media	Vaccines
Biological and allied products: anti- toxins, bacterins, serums, vac- cines, viruses, etc.	Venoms
	Viruses

**2833 Medicinal Chemicals and Botanical Products**

Establishments primarily engaged in (1) manufacturing bulk organic and inorganic chemicals and their derivatives; and (2) processing (grading, grinding, and milling) bulk botanical drugs and herbs. Establishments primarily engaged in manufacturing agar-agar and similar products of natural origin, endocrine products, manufacturing or isolating basic vitamins, and isolating active medicinal principals such as alkaloids from botanical drugs and herbs are also included in this industry.

Adrenal derivatives: bulk, uncom- pounded	Guar gum
Agar-agar (ground)	Herb grinding, grading, and milling
Alkaloids and salts: brucine, caf- feine, cinchona, ephedrine, qui- nine, reserpines, strychnine	Hormones and derivatives
Anesthetics, in bulk form	Insulin: bulk, uncompounded
Antibiotics: bulk, uncompounded	Iodoform
Arsphenamine and derivatives	Isinglass, bengal and vegetable
Atropine and derivatives	Kelp plants
Barbituric acid and derivatives:	Menthol, natural: and derivatives
bulk, uncompounded	Mercury chlorides, U.S.P.
Bismuth subgallate and subnitrate	Mercury compounds, medicinal: or- ganic and inorganic
Botanical products, medicinal:	Morphine and derivatives
ground, graded, and milled	N-methyl piperazine
Brucine and derivatives	Oils, vegetable and animal: medi- cinal grade—refined and concen- trated
Caffeine and derivatives	Opium derivatives
Carotene: bulk, uncompounded	Ox bile salts and derivatives: bulk, uncompounded
Carrageenin, refined (extract from seaweed)	Penicillin: bulk, uncompounded
Chemicals, medicinal: organic and inorganic—bulk, uncompounded	Physostigmine and derivatives
Cinchona and derivatives	Pituitary gland derivatives: bulk, uncompounded
Cocaine and derivatives	Procaine and derivatives: bulk, un- compounded
Codeine and derivatives	Quinine and derivatives
Digitoxin	Salicylic acid derivatives, medicinal grade
Drug grading, grinding, and milling	Strychnine and derivatives
Endocrine products	Sulfa drugs
Ephedrine and derivatives	Sulfonamides
Ergot alkaloids	Theobromine
Fish liver oils, refined and concen- trated for medicinal use	Vegetable gelatin (agar-agar)
Gelatin, Japanese	Vitamins, natural and synthetic: bulk, uncompounded
Gland derivatives: bulk, uncom- pounded	

Group Industry  
No. No.  
283

**DRUGS—Continued****2834 Pharmaceutical Preparations**

Establishments primarily engaged in manufacturing, fabricating, or processing drugs in pharmaceutical preparations for human or veterinary use. The greater part of the products of these establishments are finished in the form intended for final consumption, such as ampoules, tablets, capsules, ointments, medicinal powders, solutions, and suspensions. Products of this industry consist of two important lines, namely: (1) pharmaceutical preparations promoted primarily to the dental, medical, or veterinary professions; and (2) pharmaceutical preparations promoted primarily to the public.

Adrenal pharmaceutical preparations	Insulin pharmaceutical preparations
Analgesics	Intravenous solutions
Anesthetics, packaged	Iodine, tincture of
Antacids	Laxatives
Anthelmintics	Liniments
Antibiotics, in vial or tablet form	Lozenges, pharmaceutical
Antihistamine preparations	Medicines, capsuled or ampouled
Antipyretics	Nitrofurantoin preparations
Antiseptics, medicinal	Nitrous oxide for anesthetic use
Astringents, medicinal	Ointments
Barbituric acid pharmaceutical preparations	Ox bile pharmaceutical preparations
Belladonna pharmaceutical preparations	Parenteral solutions
Botanical extracts; powdered, pillular, solid, and fluid	Penicillin preparations
Chapsticks	Pharmaceuticals
Chill tonics	Pills, pharmaceutical
Chlorination tablets and kits (water purification)	Pituitary gland pharmaceutical preparations
Cold remedies	Poultry and animal remedies
Cough medicines	Powders, pharmaceutical
Cyclopropane for anesthetic use (USP Par NF), packaged	Procaine pharmaceutical preparations
Dextrose and sodium chloride injection, mixed	Proprietary drug products
Dextrose injection	Remedies, human and animal
Digitalis pharmaceutical preparations	Sirups, pharmaceutical
Druggists' preparations (pharmaceuticals)	Sodium chloride solution for injection, U.S.P.
Effervescent salts	Sodium salicylate tablets
Elixirs, pharmaceutical	Solutions, pharmaceutical
Emulsifiers, fluorescent inspection	Spirits, pharmaceutical
Emulsions, pharmaceutical	Suppositories
Ether for anesthetic use, (USP or NF) packaged	Tablets, pharmaceutical
Fever remedies	Thyroid gland pharmaceutical preparations
Galenic preparations	Tinctures, pharmaceutical
Glandular pharmaceutical preparations	Tranquilizers and mental drug preparations
Hormone pharmaceutical preparations	Vermifuges
	Veterinary pharmaceutical preparations
	Vitamins
	Vitamin preparations
	Water decontamination or purification tablets
	Water, sterile; for injections
	Zinc ointment

284

**SOAP, DETERGENTS, AND CLEANING PREPARATIONS, PERFUMES, COSMETICS, AND OTHER TOILET PREPARATIONS**

This group includes establishments primarily engaged in manufacturing soap and other detergents and in producing glycerin from vegetable and animal fats and oils; specialty cleaning, polishing, and sanitation preparations; and surface active preparations used as emulsifiers, wetting agents, and finishing agents, including sulfonated oils; and perfumes, cosmetics, and other toilet preparations.

**2841 Soap and Other Detergents, Except Specialty Cleaners**

Establishments primarily engaged in manufacturing soap, synthetic organic detergents, inorganic alkaline detergents, or any combination thereof, and establishments producing crude and refined glycerin from vegetable and ani-

Group Industry  
No. No.  
284

## SOAP, DETERGENTS, AND CLEANING PREPARATIONS, PERFUMES, COSMETICS, AND OTHER TOILET PREPARATIONS—Continued

### 2841 Soap and Other Detergents, Except Specialty Cleaners—Continued

mal fats and oils. Establishments primarily engaged in manufacturing shampoos or shaving products, whether from soap or synthetic detergents, are classified in Industry 2844; and synthetic glycerin in Industry 2818.

Detergents, synthetic organic and inorganic alkaline	Mechanics' paste
Dye removing cream, soap base	Scouring compounds
Foots soap	Soap: granulated, liquid, cake, flaked, and chip
Glycerin, crude and refined: from fats	Textile soap
	Washing compounds

### 2842 Specialty Cleaning, Polishing, and Sanitation Preparations, Except Soap and Detergents

Establishments primarily engaged in manufacturing furniture, metal, and other polishes; waxes and dressings for fabricated leather and other materials; household, institutional and industrial plant disinfectants, deodorants and exterminating products; dry cleaning preparations; and other sanitation preparations.

Ammonia, household	Insect powder, household
Aqua ammonia, household	Insecticides, household
Automobile polishes	Leather dressings and finishes
Beeswax, processing of	Lye, household
Belt dressing	Metal polish
Blackings	Moth repellants
Burnishing ink	Paint and wallpaper cleaners
Cleaning and polishing preparations	Poison: ant, rat, roach, and rodent—household
Degreasing solvent	Polishes: furniture, automobile, metal, shoe, and stove
Deodorants, nonpersonal	Polishing cloths, chemically treated
Disinfectants, household and industrial plant	Rerefining dry-cleaning fluid
Drain pipe solvents and cleaners	Rug, upholstery, and dry cleaning detergents and spotters
Dressings for fabricated leather and other materials	Rust removers
Dry cleaning preparations	Saddle soap
Dusting cloths, chemically treated	Solvent, degreasing
Dust mats, gelatin	Stain removers
Dye removing cream, petroleum base	Stains for leather
Exterminating products, for household and industrial use	Starches, plastic
Floor wax emulsion	Stove polish
Floor waxes	Sweeping compounds, oil and water absorbent, clay or sawdust
Fly sprays	Wallpaper cleaners
Harness dressing	Wax removers
Household insecticides	Waxes for wood, fabricated leather, and other materials
Ink, burnishing	
Ink eradicators	

### 2843 Surface Active Agents, Finishing Agents, Sulfonated Oils and Assistants

Establishments primarily engaged in producing surface active preparations for use as wetting agents, emulsifiers, and penetrants. Establishments engaged in producing sulfonated oils and fats and related products are also included.

Assistants, textile and leather processing	Oils, sulfonated
Calcium salts of sulfonated oils, fats, or greases	Penetrants
Cod oil, sulfonated	Sodium salts of sulfonated oils, fats, or greases
Emulsifiers, except food and pharmaceuticals	Softeners (textile assistants)
Fats, sulfonated	Soluble oils and greases
Finishing agents, textile and leather	Sulfonated oils, fats, and greases
Greases, sulfonated	Surface active agents
Leather finishing agents	Textile processing assistants
Mordants	Textile scouring compounds and wetting agents
Oil, turkey red	Thin water (admixture)
Oils, soluble (textile assistants)	Wetting agents

Group Industry  
No. No.  
284

## SOAP, DETERGENTS, AND CLEANING PREPARATIONS, PERFUMES, COSMETICS, AND OTHER TOILET PREPARATIONS—Continued

### 2844 Perfumes, Cosmetics, and Other Toilet Preparations

Establishments primarily engaged in manufacturing perfumes (natural and synthetic), cosmetics, and other toilet preparations. This industry also includes establishments primarily engaged in blending and compounding perfume bases; and those manufacturing shampoos and shaving products, whether from soap or synthetic detergents. Establishments primarily engaged in manufacturing synthetic perfume and flavoring materials are classified in Industry 2818, and essential oils in Industry 2899.

Bath salts	Home permanent kits
Bay rum	Lipsticks
Bleaches, hair	Manicure preparations
Body powder	Mouth washes
Colognes	Perfume bases, blending and compounding
Concentrates, perfume	Perfumes, natural and synthetic
Cosmetic creams	Powder: baby, face, talcum, toilet
Cosmetic lotions and oils	Rouge, cosmetic
Cosmetics	Sachet
Cupranol	Shampoos
Dentifrices	Shaving preparations: cakes, creams, lotions, powders, tablets, etc.
Denture cleaners	Talcum powders
Deodorants, personal	Toilet creams, powders, and waters
Depilatories (cosmetic)	Toilet preparations
Dressings, cosmetic	Tooth pastes and powders
Dyes, hair	Washes, cosmetic
Face creams and lotions	
Face powders	
Hair dressings, dyes, bleaches, tonics, and removers	

285

### PAINTS, VARNISHES, LACQUERS, ENAMELS, AND ALLIED PRODUCTS

This group includes establishments primarily engaged in manufacturing paints, varnishes, lacquers and enamels; wood fillers, and allied paint products. Establishments primarily engaged in manufacturing carbon black are classified in Industry 2895; bone black, lamp black, and inorganic color pigments in Industry 2816; organic color pigments in Industry 2815; plastic materials in Industry 2821; and printing ink in Industry 2893.

#### 2851 Paints, Varnishes, Lacquers, Enamels, and Allied Products

Establishments primarily engaged in manufacturing paints (in paste and ready mixed form), varnishes, lacquers, enamels and shellac, putties and calking compounds; wood fillers and sealers; paint and varnish removers; paint brush cleaners and allied paint products.

Calcimines, dry and paste	Marine paints
Calking compounds	Naphthanate driers
Cleaners, paint brush	Oleate driers
Coating, air curing	Paint brush cleaners
Colors in oil, except artists'	Paint driers: linoleates: naphthanates, oleates, resinates, soyates, and tallates
Dispersions, thermoplastic and colloidal, paint	Paint removers
Dopes (paint)	Paints, asphalt and bituminous
Driers, paint	Paints: oil and alkyd vehicle, and water thinned—dry, paste, semi-paste, and ready mixed
Enamels, except dental and china painting	Paints, plastic texture: paste and dry
Epoxy coatings, made from purchased resin	Paints, waterproof
Intaglio ink vehicle	Phenol formaldehyde coatings, baking and air curing
Japans, baking and drying	Plastics base paints and varnishes
Kalsomines, dry or paste	Plastisol coating compound
Lacquer bases and dopes	Polyurethane coatings
Lacquer thinner	Primers, paint
Lacquer, clear and pigmented	Putty
Lacquers, plastic	Sealers, wood
Lead-in-oil paints	
Linoleates (paint driers)	
Lithographic varnishes	

Group Industry  
No. No.

285 PAINTS, VARNISHES, LACQUERS, ENAMELS, AND ALLIED PRODUCTS—Continued

2851 Paints, Varnishes, Lacquers, Enamels, and Allied Products—Continued

Shellac (protective coating)	Varnish removers
Soyate driers	Vinyl coatings, strippable
Stains: varnish, oil, and wax	Vinyl plastisol
Tallate driers	Wood fillers and sealers
Undercoatings, paint	Wood stains
Varnishes	Zinc oxide in oil (paint)

286

GUM AND WOOD CHEMICALS

2861 Gum and Wood Chemicals

Establishments primarily engaged in manufacturing hardwood and softwood distillation products, wood and gum naval stores, charcoal, natural dyestuffs, and natural tanning materials. Establishments primarily engaged in manufacturing synthetic tanning materials are classified in Industry 2818, synthetic dyes in Industry 2815, and synthetic organic chemicals in Industry 2818.

Acetate of lime, natural	Naval stores, gum: processing but not gathering or warehousing
Acetone, natural	Naval stores, wood
Acid, pryroligneous	Oak extract
Annato extract	Oil, pine: produced by distillation of pine gum or pine wood
Brazilwood extract	Oils, wood: product of hardwood distillation
Brewers' pitch, product of softwood distillation	Pine oil, produced by distillation of pine gum or pine wood
Calcium acetate, product of hardwood distillation	Pit charcoal
Charcoal, except activated	Pitch, wood
Chestnut extract	Pyroligneous acid
Creosote, wood	Quebracho extract
Distillates, wood	Quercitron extract
Dragon's blood	Rosin, produced by distillation of pine gum or pine wood
Dyeing materials, natural	Sumac extract
Dyestuffs, natural	Tall oil, except skimmings
Ethyl acetate, natural	Tanning extracts and materials, natural
Fustic wood extract	Tar and tar oils, products of wood distillation
Gambier extract	Turpentine, produced by distillation of pine gum or pine wood
Gum naval stores, processing but not gathering or warehousing	Valonia extract
Hardwood distillates	Wattle extract
Hemlock extract	Wood alcohol, natural
Logwood extract	Wood distillates
Mangrove extract	
Methanol, natural (wood alcohol)	
Methyl acetone	
Methyl alcohol, natural (wood alcohol)	
Myrobalans extract	

287

AGRICULTURAL CHEMICALS

This group includes establishments primarily engaged in manufacturing fertilizers, agricultural pesticides, and other agricultural chemicals. Establishments primarily engaged in manufacturing basic inorganic chemicals, the major portion of which is shipped to other establishments for producing mixed fertilizers, are classified in Group 281. Establishments primarily engaged in manufacturing basic chemicals, which require further processing or formulation before use as agricultural pest control agents, are classified in Group 281.

2871 Fertilizers

Establishments primarily engaged in manufacturing mixed fertilizers (mixtures containing nitrogen, phosphoric acid ( $P_2O_5$ ), or potash), from one or more fertilizer materials produced in the same establishment. Sulfuric,

Group Industry  
No. No.  
287

## AGRICULTURAL CHEMICALS—Continued

### 2871 Fertilizers—Continued

phosphoric, and nitric acid plants operated in conjunction with fertilizer plants and separately reported are classified in Industry 2819. When separate reports are not available these acid plants are classified in this industry. Establishments engaged in manufacturing urea are classified in Industry 2818.

Defluorinated phosphate  
Fertilizers: natural (organic)  
Fertilizers, mixed: made in plants  
manufacturing fertilizer materials

Plant foods, mixed; made in plants  
manufacturing fertilizer materials  
Superphosphates, ammoniated and  
not ammoniated

### 2872 Fertilizers, Mixing Only

Establishments primarily engaged in mixing fertilizers from purchased fertilizer materials.

Compost  
Fertilizers, mixed: made in plants  
not manufacturing fertilizer ma-  
terials

Potting soil, mixed: made in plants  
not manufacturing fertilizer ma-  
terials

### 2879 Agricultural Pesticides, and Other Agricultural Chemicals, Not Elsewhere Classified

Establishments primarily engaged in the formulation and preparation of ready-to-use agricultural pest control chemicals, including insecticides, fungicides, and herbicides from technical chemicals or concentrates; and the production of concentrates which require further processing before use as agricultural pesticides. This industry also includes establishments primarily engaged in manufacturing or formulating agricultural chemicals, not elsewhere classified, such as minor or trace elements and soil conditioners. Establishments primarily engaged in manufacturing basic or technical agricultural pest control chemicals including insecticides, fungicides, and herbicides such as lead and calcium arsenates, copper sulfate, DDT, BHC, 2, 4-D carbamates, etc. are classified in Group 281. Establishments primarily engaged in manufacturing household or industrial pesticides are classified in Industry 2842, and agricultural lime products in Major Group 32.

Agricultural disinfectants  
Agricultural pesticides  
Arsenates: calcium, copper, and  
lead (formulated)  
Arsenites (formulated)  
Bordeaux mixture  
Calcium arsenate and arsenite  
(formulated)  
Cattle dips  
Copper arsenate (formulated)  
DDT (insecticide)  
Defoliants  
Dips, cattle and sheep  
Disinfectants, agricultural  
Elements, minor or trace (agricul-  
tural chemicals)  
Fungicides  
Growth regulants, agricultural  
Herbicides  
Hormones, plant  
Insecticides, agricultural  
Lead arsenate (formulated)

Lime-sulfur, dry and solution  
Lindane (formulated)  
Nicotine bearing insecticides  
Nicotine and salts  
Paris green (insecticide)  
Pesticides, agricultural  
Phytoactin  
Plant hormones  
Pyrethrin bearing preparations  
Pyrethrin concentrates  
Rodenticides, agricultural  
Rotenone bearing preparations  
Rotenone concentrates  
Sheep dips, chemical  
Sodium arsenite (formulated)  
Soil conditioners  
Sulfur dust (insecticide)  
Thiocyanates, organic (formulated)  
Trace elements (agricultural chemi-  
cals)  
Xanthone (formulated)

289

## MISCELLANEOUS CHEMICAL PRODUCTS

### 2891 Adhesives and Gelatin

Establishments primarily engaged in manufacturing gelatin and industrial and household adhesives, glues, sizes, and cements from vegetable, animal, or purchased synthetic plastics materials. Establishments primarily engaged

Group Industry  
No. No.  
289

# MISCELLANEOUS CHEMICAL PRODUCTS—Continued

## 2891 Adhesives and Gelatin—Continued

in manufacturing dessert preparations based on gelatin are classified in Industry 2099; vegetable gelatin or agar-agar in Industry 2833; rubber cement in Industry 3069; and asbestos cement in Industry 3292.

Adhesives, except rubber cement	Glue size
Cement (cellulose nitrate base)	Gum sizes
Cement, mending	Industrial sizes
Dextrine sizes	Iron cement, household
Epoxy adhesives, made from purchased resins	Mending cement
Gelatin capsules, empty	Mucilage
Gelatin: edible, technical, photographic, and pharmaceutical	Paste, adhesive
Glue, except dental: animal, vegetable, fish, casein, and synthetic resin	Porcelain cement, household
	Rosin sizes
	Size, glue
	Sizes: animal, vegetable, and synthetic plastics materials

## 2892 Explosives

Establishments primarily engaged in manufacturing explosives. Establishments primarily engaged in manufacturing ammunition for small arms are classified in Group 196, and fireworks in Industry 2899.

Amatol (explosive)	Lead azide (explosive)
Azides (explosives)	Mercury azide (explosive)
Blasting powder and blasting caps	Nitrocellulose powder (explosive)
Caps, blasting and detonating	Nitroglycerin (explosive)
Carbohydrates, nitrated (explosives)	Nitromannitol (explosive)
Cordeau detonant (explosive)	Nitrostarch (explosive)
Cordite (explosive)	Nitrosugars (explosives)
Detonating caps for safety fuses	Pentolite (explosive)
Detonators (explosive compounds)	Permissible explosives
Dynamite	Picric acid (explosive)
Explosive cartridges for concussion forming of metal	Powder, blasting
Explosive compounds	Powder: pellet, smokeless, and sporting (explosive)
Explosives	RDX (explosive)
Fulminate of mercury (explosive compound)	Safety fuses
Fuse powder	Smokeless powder
Fusees: highway, marine, and railroad	Squibbs, electric
Fuses, safety	Styphnic acid
Gunpowder	Tetryl (explosive)
High explosives	TNT (trinitrotoluene)
	Well shooting torpedoes (explosives)

## 2893 Printing Ink

Establishments primarily engaged in manufacturing printing ink, gravure ink, screen process ink, and lithographic ink.

Bronze ink	Ink, printing: base or finished
Gold ink	Lithographic ink
Gravure ink	Printing ink
Ink, duplicating	Screen process ink

## 2895 Carbon Black

Establishments primarily engaged in manufacturing carbon black (channel and furnace black).

Carbon black	Furnace black
Channel black	

## 2899 Chemicals and Chemical Preparations, Not Elsewhere Classified

Establishments primarily engaged in manufacturing miscellaneous chemical preparations, not elsewhere classified, such as fatty acids, essential oils, bluing, laundry sours, writing and stamp pad inks; industrial compounds,

Group Industry  
No. No.  
289

# MISCELLANEOUS CHEMICAL PRODUCTS—Continued

## 2899 Chemicals and Chemical Preparations, Not Elsewhere Classified—Continued

such as boiler and heat insulating compounds, metal, oil and water treating compounds, water-proofing compounds and chemical supplies for foundries.

Acid, battery	Insulating compounds
Acid resist for etching	Jet fuel igniters
Anise oil	Lanolin
Antifreeze compounds, except industrial alcohol	Laundry soaps
Battery acid	Laundry tablets
Battery sealing compounds	Lemon oil
Bay oil	Lighter fluid
Bluing	Magnetic inspection oil and powder
Boiler compounds, antiscaling	Margaric acid
Bombs, flashlight	Metal drawing compound lubricants
Caps, for toy pistols	Metal treating compounds
Carbon removing solvent	Napalm
Chemical cotton (processed cotton linters)	Oil treating compounds
Citronella oil	Oleic acid (red oil)
Concrete curing compounds (blends of pigments, waxes, and resins)	Orange oil
Concrete hardening compounds	Orris oil
Core oil and binders	Orthodolindine dihydrochloride tablets
Core wash	Osselin
Corrosion preventive lubricant, synthetic base: for jet engines	Oxidizers, inorganic
Defrosting fluid	Packers' salt
De-icing fluid	Parting compounds (chemical foundry supplies)
Desalter kits, sea water	Patching plaster, household
Drilling mud	Penetrants, inspection
Essential oils	Peppermint oil
Esters, fatty	Plastic wood
Eucalyptus oil	Plating compounds
Exothermics for metal industries	Pyrotechnic ammunition: flares, signals, flashlight bombs, and pyrotechnic rockets
Fatty acids: margaric, oleic, and stearic	Railroad torpedoes
Fire retardant chemicals	Red oil (oleic acid)
Fireworks	Rifle bore cleaning compounds
Flares (all kinds)	Rust resisting compounds
Fluidifier (retarder) for concrete	Salt
Fluxes: brazing, soldering, galvanizing, and welding	Sealing compounds for pipe threads and joints
Foam charge mixtures	Sealing compounds, synthetic rubber and plastic
Food contamination testing and screening kits	Sealing wax
Foundry supplies, chemical: binders, core oils, facings, flux, parting compounds, etc.	Signal flares, marine
Frit	Sodium chloride, refined
Fuel tank and engine cleaning chemicals, automotive and aircraft	Soldering fluxes
Galvanizing fluxes	Spearment oil
Grapefruit oil	Spirit duplicating fluid
Grouting material (concrete mending compound)	Stamp pad ink
Gun slushing compounds	Stamping ink
Heat insulating compounds	Stearic acid
Heat treating salts	Stencil correction compounds
Hydrofluoric acid compound, for etching and polishing glass	Tints and dyes, household
Hypochlorite preparations	Torches (fireworks)
Igniter grains, boron potassium nitrate	Torpedoes, railroad
Incense	Vegetable oils, vulcanized or sulfurized
Ink, indelible	Water, distilled
Ink and writing fluids	Water treating compounds
Inspection oil, fluorescent	Waterproofing compounds
	Wax, core
	Wax, sealing
	Wintergreen oil
	Wood, plastic
	Writing ink and fluids

## Major Group 29.—PETROLEUM REFINING AND RELATED INDUSTRIES

### *The Major Group as a Whole*

This major group includes establishments primarily engaged in petroleum refining, manufacturing paving and roofing materials, and compounding lubricating oils and greases from purchased materials. Establishments manufacturing and distributing gas to consumers are classified in public utilities industries, and those primarily engaged in producing coke and byproducts in Major Group 33.

Group Industry  
No. No.

#### 291 PETROLEUM REFINING

##### 2911 Petroleum Refining

Establishments primarily engaged in producing gasoline, kerosene, distillate fuel oils, residual fuel oils, lubricants and other products from crude petroleum and its fractionation products, through straight distillation of crude oil, redistillation of unfinished petroleum derivatives, cracking or other processes. Establishments primarily engaged in producing natural gasoline from natural gas are classified in mining industries. Those manufacturing lubricating oils and greases by blending and compounding purchased materials are included in Industry 2992.

Acid oil  
Alkylates  
Aromatic chemicals, made in petroleum refineries  
Asphalt and asphaltic materials: liquid, semisolid and solid—produced in petroleum refineries  
Benzene, produced in petroleum refineries  
Benzol, produced in petroleum refineries  
Butadiene, from petroleum  
Coke, petroleum: produced in petroleum refineries  
Fractionation products of crude petroleum produced in petroleum refineries  
Gas, refinery or still oil: produced in petroleum refineries  
Gases, liquefied petroleum  
Gasoline blending plants  
Gasoline, except natural gasoline  
Greases: petrolatum, mineral jelly, lubricating, etc.—produced in petroleum refineries  
Hydrocarbon fluid, made in petroleum refineries

Illuminating oil, produced in petroleum refineries  
Jet fuels  
Kerosene  
Mineral oils, natural  
Mineral waxes, natural  
Naphtha, produced in petroleum refineries  
Naphthenic acids  
Oils, partly refined: sold for re-running—produced in petroleum refineries  
Paraffin wax, produced in petroleum refineries  
Petrolatums, nonmedicinal  
Petroleum refining  
Petroleum re-refining  
Road materials, bituminous: produced in petroleum refineries  
Road oils, produced in petroleum refineries  
Solvents, produced in petroleum refineries  
Tar or residuum, produced in petroleum refineries

295

#### PAVING AND ROOFING MATERIALS

##### 2951 Paving Mixtures and Blocks

Establishments primarily engaged in manufacturing asphalt and tar paving mixtures; and paving blocks made of asphalt, creosoted wood, and various compositions of asphalt or tar with other materials. Establishments primarily engaged in manufacturing brick, concrete, granite, and stone paving blocks are classified in Major Group 32.

Asphalt and asphaltic mixtures for paving, not made in petroleum refineries  
Asphalt paving blocks, not made in petroleum refineries  
Asphaltic concrete, not made in petroleum refineries  
Blocks, paving: except brick, concrete, granite, and stone  
Coal tar paving materials, not made in petroleum refineries

Concrete, asphaltic: not made in petroleum refineries  
Concrete, bituminous  
Creosoted wood paving blocks  
Mastic floor composition, hot and cold  
Road materials, bituminous: not made in petroleum refineries  
Tar and asphalt mixtures for paving, not made in petroleum refineries

Group Industry  
No. No.  
295

## PAVING AND ROOFING MATERIALS—Continued

### 2952 Asphalt Felts and Coatings

Establishments primarily engaged in manufacturing asphalt and other saturated roofing felts in roll or shingle form, either smooth or faced with grit, and in manufacturing roofing cements and coatings. Establishments primarily engaged in manufacturing paint are classified in Industry 2851.

Asphalt board, made from purchased materials	Roof coatings and cements: fibrous and nonfibrous, liquid and plastic
Asphalt roof cement, not made in petroleum refineries	Roofing, asphalt saturated and tar saturated felt: built-up, roll, and shingle
Brick siding, asphalt	Roofing felts, cements, and coatings: asphalt, tar, and composition—built up, roll, shingle, and liquid
Cement, roofing: asphalt, fibrous plastic	Sheathing, asphalt saturated: made from purchased materials
Coating compounds, tar	Shingles, asphalt or tar saturated felt: strip and individual
Fabrics, roofing: asphalt or tar saturated	Tar paper, roofing: made from purchased materials
Insulating siding, impregnated: made from purchased materials	
Linoleum cement	
Mastic roofing composition	
Pitch, roofing: not made in byproduct coke ovens or petroleum refineries	

299

## MISCELLANEOUS PRODUCTS OF PETROLEUM AND COAL

### 2992 Lubricating Oils and Greases

Establishments primarily engaged in blending and compounding lubricating oils and greases from purchased mineral, animal, and vegetable materials. Petroleum refineries engaged in the production of lubricating oils and greases are classified in Industry 2911.

Brake fluid, hydraulic	Petroleum waxes, blended: not made in refineries
Lubricating greases and oils, not made in petroleum refineries	Rust arresting compounds, animal and vegetable oil base
Lubricating oil reclaiming (no refining)	Transmission fluid, hydramatic
Oils and greases, blending and compounding from purchased materials	

### 2999 Products of Petroleum and Coal, Not Elsewhere Classified

Establishments primarily engaged in manufacturing fuel briquettes, boulets, packaged fuel, powdered fuel, and other products of petroleum and coal, not elsewhere classified.

Calcined petroleum coke: made from purchased materials	Fuel briquettes or boulets: made of anthracite culm, bituminous slack, charcoal, peat, or sawdust, with petroleum binder
Coke, petroleum: not produced in petroleum refineries	Fuel, powdered

## Major Group 30.—RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS

### *The Major Group as a Whole*

This major group includes establishments manufacturing from natural, synthetic, or reclaimed rubber, gutta percha, balata, or gutta siak, rubber products such as tires, rubber footwear, mechanical rubber goods, heels and soles, flooring, and rubber sundries. This group also includes establishments manufacturing or rebuilding retreaded tires, but automobile tire repair shops engaged in recapping and retreading automobile tires are classified in Services. This group also includes establishments engaged in molding primary plastics for the trade, and manufacturing miscellaneous finished plastics products. The manufacture of elastic webbing is classified in Major Group 22; products made of elastic webbing and garments made from rubberized fabrics in Major Group 23; synthetic rubber in Industry 2822; and plastics materials in the form of sheets, rods, tubes, granules, powders, or liquids in Industry 2821.

Group Industry  
No. No.

### 301 TIRES AND INNER TUBES

#### 3011 Tires and Inner Tubes

Establishments primarily engaged in manufacturing pneumatic casings, inner tubes, and solid and cushion tires for all types of vehicles, airplanes, farm equipment, and children's vehicles; tiring; and camelback, and tire repair and retreading materials.

Camelback for tire retreading  
Inner tubes: airplane, automobile,  
bicycle, motorcycle, and tractor  
Pneumatic casings (rubber tires)  
Retreading materials, tire  
Tire sundries and tire repair ma-  
terials, rubber

Tires, cushion or solid rubber: air-  
plane, automobile, bicycle, motor-  
cycle and tractor  
Tiring, continuous lengths: rubber,  
with or without metal core.  
Tread rubber (camelback)

### 302 RUBBER FOOTWEAR

#### 3021 Rubber Footwear

Establishments primarily engaged in manufacturing all rubber footwear, waterproof fabric upper footwear, and other fabric upper footwear having rubber soles vulcanized to the uppers. Establishments primarily engaged in manufacturing rubber, composition, and fiber heels, soles, soling strips, and related shoe making and repairing materials are classified in Industry 3069.

Arctics, rubber or rubber soled fabric  
Boots, rubber or rubber soled fabric  
Canvas shoes, rubber soled  
Footholds, rubber  
Footwear, rubber or rubber soled  
fabric  
Gaiters, rubber or rubber soled fabric  
Galoshes, rubber or rubber soled  
fabric

Overshoes, rubber or rubber soled  
fabric  
Pacs: rubber or rubber soled fabric  
Sandals, rubber  
Shoes, plastic soles molded to fabric  
uppers  
Shoes, rubber or rubber soled fabric  
Shower sandals or slippers, rubber

### 303 RECLAIMED RUBBER

#### 3031 Reclaimed Rubber

Establishments primarily engaged in reclaiming rubber from scrap rubber tires, tubes, and miscellaneous waste rubber articles by processes which result in a devulcanized, depolymerized or regenerated replasticized product containing added ingredients. This product is sold for use as a raw material in the manufacture of rubber goods with or without admixture with crude rubber or artificial rubber. Establishments primarily engaged in the assembly and wholesale sale of scrap rubber are classified in trade industries.

Reclaimed rubber (reworked by man-  
ufacturing processes)

Rubber, hard: pulverized (reclaimed  
rubber)

Group Industry  
No. No.  
306

# FABRICATED RUBBER PRODUCTS, NOT ELSEWHERE CLASSIFIED

## 3069 Fabricated Rubber Products, Not Elsewhere Classified

Establishments primarily engaged in manufacturing industrial and mechanical rubber goods, rubberized fabrics and vulcanized rubber clothing, and miscellaneous rubber specialties and sundries. Establishments primarily engaged in rebuilding and retreading tires are classified in Industry 7534.

Acid bottles, rubber	Life preservers, inflatable: rubber
Bags, rubber or rubberized fabric	Life rafts, rubber
Balloons, advertising and toy: rubber	Liner strips, rubber
Balloons, metal foil laminated with rubber	Mallets, rubber
Balls, rubber: except baseballs, basketballs, footballs, golf balls, and tennis balls	Mats and matting: bath, door, etc.—rubber
Bands, rubber	Mattresses, pneumatic: fabric coated with rubber
Bath sprays, rubber	Mattress protectors, rubber
Bathing caps and suits, rubber	Medical sundries, rubber
Battery boxes, jars, and parts: hard rubber	Microscope covers, rubber
Belting: conveyor, elevator, transmission, etc.—rubber	Mittens, rubber
Bibs, vulcanized rubber and rubberized fabric made in the same establishment	Molded rubber products
Bottles, rubber	Motor mounting rings, rubber covered (rubber bonded)
Boxes, hard rubber	Mouthpieces for pipes, cigarette holders, etc.—rubber
Brake lining, rubber	Nipples, rubber
Brushes, rubber	Oil seals, rubber
Bulbs for medicine droppers, syringes, atomizers, sprays: rubber	Orthopedic sundries, molded rubber
Bushings, rubber	Pacifiers, rubber
Capes, vulcanized rubber and rubberized fabric made in the same establishment	Packing, rubber
Caps, rubber	Pads, kneeling: rubber
Castings, rubber	Pants, baby: vulcanized rubber and rubberized fabric made in the same establishment
Cement, rubber	Pillows, sponge rubber
Clothing: aprons, baby pants, bibs, capes, cloaks, dress shields, etc.—vulcanized rubber and rubberized fabric made in the same establishment	Pipe mouthpieces, molded rubber
Combs, hard rubber	Pipestems and bits, tobacco: hard rubber
Culture cups, rubber	Platens, except printers': solid or covered rubber
Door mats, rubber	Plumbers' rubber goods
Dress shields, vulcanized rubber and rubberized fabric made in the same establishment	Pneumatic hose: air brake, air line, etc.—rubber or rubberized fabric
Druggists' sundries, rubber	Pontoons, rubber
Electricians' gloves, rubber	Pump sleeves, rubber
Elevator belting, rubber	Rods, hard rubber
Erasers: rubber, or rubber and abrasive combined	Rolls, except printers': solid or covered rubber
Finger cots, rubber	Rubber heels, soles, and soling strips
Flooring, rubber: tile or sheet	Rubberized fabrics
Foam rubber	Rug backing compounds, latex
Fuel tanks, collapsible: rubberized fabric	Separators, battery: rubber
Funnels, rubber	Sheeting, rubber or rubberized fabric
Gloves: surgeons', electricians', household, etc.—rubber	Sheets, hard rubber
Grips and handles, rubber	Shoe soles and soling strips: rubber, composition, and fiber
Grommets, rubber	Sponge rubber and sponge rubber products
Gutta percha compounds	Sponges, rubber
Hair curlers, rubber	Stair treads, rubber
Hairpins, rubber	Stationers' sundries, rubber
Hard rubber products	Stoppers, rubber
Hard surface floor coverings: rubber	Surgeons' gloves, rubber
Heels, boot and shoe: rubber, composition, and fiber	Syringes, fountain: rubber
Hose: cotton fabric, rubber lined	Tape, friction: rubber
Hose: fire, garden, vacuum cleaner, heater, automobile, etc.—rubber	Teething rings, rubber
Jar rings, rubber	Thread, rubber, except fabric covered
Laboratory sundries: thermometer cases, spatulas, microscope covers, funnels, culture cups, acid bottles, etc.—rubber	Tile, rubber
Latex, foamed	Top lift sheets, rubber
Life jackets: inflatable, rubberized fabric	Top roll covering, for textile mill machinery: rubber
	Toys, rubber
	Trays, rubber
	Tubes, hard rubber
	Tubing, rubber
	Type, rubber
	Urinals, rubber
	Vacuum cleaner hose, rubber
	Valves, hard rubber
	Wainscoting, rubber
	Washers, rubber
	Water bottles, rubber
	Weather strip, sponge rubber
	Wet suits, rubber
	Work gloves and mittens: rubber

Group Industry  
No. No.

### 307 MISCELLANEOUS PLASTICS PRODUCTS

#### 3079 Miscellaneous Plastics Products

Establishments primarily engaged in molding primary plastics for the trade, and fabricating miscellaneous finished plastics products. Establishments primarily engaged in manufacturing plastics materials in the form of sheets, rods, tubes, granules, powders, or liquids are classified in Industry 2821, and those primarily engaged in manufacturing artificial leather in Industry 2295.

Aquarium accessories, plastic	Insulation and cushioning material, foamed plastic
Automobile hose, plastic	Kits, plastic
Awnings, fiber glass and plastic combination	Laminating of plastics, for the trade
Balloons, metal foil laminated with plastic	Lamp bases, plastic
Balloons, plastic	Laundry tubs, plastic: glass fiber base
Battery cases, plastic or plastic composition	Lenses, plastic: except ophthalmic or optical
Bearings, plastic	Life rafts, nonrigid: plastic
Billfold inserts, plastic	Molding primary plastics, for the trade
Boats, nonrigid: plastic	Novelties, plastic
Bottle caps, molded plastic	Overshoes, plastic
Bottles, plastic	Packing materials, plastic (sheet, shredded, or rigid foam)
Bottle warmers, plastic	Panels, building: corrugated and flat—plastic
Bowl covers, plastic	Pipe fittings, plastic
Boxes, plastic	Pipe, plastic: glass fiber base
Brush handles, plastic	Polyethylene film, made from purchased materials
Buckets, plastic	Polyvinyl film, made from purchased materials
Carafes, plastic	Pontoons, nonrigid: plastic
Casein products, molded for the trade	Sausage casings, synthetic
Casting of plastics, for the trade	Septic tanks, plastic
Celluloid products, molded for the trade	Shoe soles and soling strips, plastic
Closures, plastic	Shower stalls, fiber glass and plastic
Composition stone, plastic	Soles, boot and shoe: plastic
Containers, plastic, except bags	Spouting, fiberglass
Dinnerware, plastic	Suitcase shells, plastic
Dishes, plastic	Synthetic food casings (including fibrous, plastic, and regenerated collagen)
Doors, folding: plastic or plastic coated fabric, metal frame	Synthetic resin finished products: molded, cast, and laminated
Engraving of plastics	Tableware, plastic
Film, plastic, unsupported: made from purchased plastics	Tile, plastic
Galoshes, plastic	Tires, plastic
Garden hose, plastic	Tissue dispensers, plastic
Gloves and mittens: dress, semi-dress, and work—plastic	Tool handles, plastic
Gutters, fiberglass	Tubing, plastic
Heater hose, plastic	Vacuum cleaner hose, plastic
Heels, boot and shoe: plastic	Valves, plastic
Hose: garden, vacuum cleaner, heater, automobile, etc.—plastic	Window screening, plastic
Ice chests or coolers, portable: foam plastic	Window sheeting, plastic
Identification cards, plastic	Windshields, plastic
Injection molding of plastics, for the trade	Work gloves, plastic

## Major Group 31.—LEATHER AND LEATHER PRODUCTS

### *The Major Group as a Whole*

This major group includes establishments engaged in tanning, currying, and finishing hides and skins, and establishments manufacturing finished leather and artificial leather products and some similar products made of other materials. Leather converters are also included.

Group Industry  
No. No.

### 311 LEATHER TANNING AND FINISHING

#### 3111 Leather Tanning and Finishing

Establishments primarily engaged in tanning, currying, and finishing hides and skins into leather. This industry also includes leather converters, who buy hides and skins and have them processed into leather on a contract basis by others.

Bag leather	Leather converters
Beltng butts, curried or rough	Leather: tanned, curried, and finished
Beltng leather	Lining leather
Bookbinders' leather	Mechanical leather
Bridle leather	Parchment leather
Buffings, russet	Rawhide
Case leather	Roller leather
Chamois leather	Saddlery leather
Collar leather	Shearling (prepared sheepskin)
Converters, leather	Skirting leather
Fancy leathers	Skivers, leather
Fleshers, leather (flesh side of split leather)	Sole leather
Garment leather	Specialty leathers
Glove leather	Splits, leather
Handbag leather	Strap leather
Harness leather	Sweatband leather
Lace leather	Tanneries, leather
Latigo leather	Upholstery leather
Leather coloring, cutting, currying, die cutting, embossing, finishing, japanning, and tanning	Upper leather
	Vellum leather

### 312 INDUSTRIAL LEATHER BELTING AND PACKING

#### 3121 Industrial Leather Belting and Packing

Establishments primarily engaged in manufacturing industrial leather products, such as transmission belting, mechanical packings, and textile leathers. Establishments primarily engaged in manufacturing leather gaskets are classified in Industry 3293.

Belt laces, leather	Oil seals, leather
Belts and belting for machinery, leather: flat, solid, twisted, and built-up	Packing: cup, U valve, etc.—leather
Grease retainers, leather	Textile leathers: apron, picker leather, mill strapping
Mill strapping for textile mills, leather	Transmission belting, leather

### 313 BOOT AND SHOE CUT STOCK AND FINDINGS

#### 3131 Boot and Shoe Cut Stock and Findings

Establishments primarily engaged in manufacturing leather soles, inner soles, and other boot and shoe cut stock and findings. This industry also includes finished wood heels. Establishments primarily engaged in manufactur-

Group Industry  
No. No.

### 313 BOOT AND SHOE CUT STOCK AND FINDINGS—Continued

#### 3131 Boot and Shoe Cut Stock and Findings—Continued

ing heels, soling strips, and soles made of rubber, composition, plastics, and fiber are classified in Major Group 30.

Boot and shoe cut stock and find-  
ings  
Bows, shoe  
Box toes, leather (shoe cut stock)  
Buckles, shoe  
Caps, heel and toe: leather or metal  
Clasps, shoe  
Counters (shoe cut stock)  
Cut stock for boots and shoes  
Findings, boot and shoe  
Heels, boot and shoe: finished wood  
or leather  
Inner soles, leather  
Laces, boot and shoe: leather  
Leather wetting  
Lifts, heel: leather  
Linings, boot and shoe: leather  
Ornaments, shoe

Pegs, shoe  
Quarters (shoe cut stock)  
Rands (shoe cut stock)  
Shanks, shoe  
Shoe soles: except rubber, composi-  
tion, plastics, and fiber  
Soles, boot and shoe: except rubber,  
composition, plastics, and fiber  
Stays, shoe  
Taps, shoe: regardless of material  
Tips, shoe: regardless of material  
Tongues, boot and shoe: leather  
Top lifts, boot and shoe  
Trimmings, shoe: leather  
Uppers (shoe cut stock)  
Vamps, leather  
Wood heel blocks, for sale as such  
Wood heels, finished (shoe findings)

### 314 FOOTWEAR, EXCEPT RUBBER

#### 3141 Footwear, Except House Slippers and Rubber Footwear

Establishments primarily engaged in the production of boots and shoes designed primarily for street, work, play, or sport wear. Establishments primarily engaged in the production of such protective footwear as rubbers, rubber boots, storm shoes, galoshes, and other footwear with rubber soles vulcanized to the uppers are classified in Industry 3021.

Ballet slippers  
Beach sandals, except rubber  
Boots, canvas and leather  
Canvas boots, leggings, overgaiters,  
puttees, pumps, sandals, shoes,  
and allied products: except vul-  
canized rubber soled footwear and  
house slippers  
Footwear, except house slippers and  
vulcanized rubber footwear (in-  
cluding custom work)  
Footwear, leather: with vulcanized  
soles  
Leggings, canvas and leather  
Moccasins  
Novelty slippers or shoes, except  
house slippers

Orthopedic shoes, except extension  
shoes  
Overgaiters, leather and canvas  
Pumps (shoes)  
Puttees, canvas and leather  
Sandals, except rubber  
Sandals, felt: not made in felt  
plants  
Shoe dyeing for the trade  
Shoes: except house slippers, rub-  
ber and vulcanized rubber soled  
footwear, and extension shoes  
Shoes, novelty  
Shoes, wooden  
Shower sandals or slippers, except  
rubber  
Spats (footwear)

#### 3142 House Slippers

Establishments primarily engaged in manufacturing house slippers of leather or other materials.

House slippers

Slipper socks, made from purchased  
socks

### 315 LEATHER GLOVES AND MITTENS

#### 3151 Leather Gloves and Mittens

Establishments primarily engaged in manufacturing dress, semidress, and work gloves exclusively of leather or leather with lining of other material. Establishments primarily engaged in manufacturing sporting and athletic gloves are classified in Industry 3949; and dress, semidress, and work gloves and mittens of cloth or cloth and leather combined in Industry 2381.

Dress and semidress gloves, leather  
Lined leather gloves or mittens  
Mittens, leather

Welders' gloves  
Work gloves, leather

Group Industry  
No. No.

### 316 LUGGAGE

#### 3161 Luggage

Establishments primarily engaged in manufacturing luggage of leather or other materials.

Attaché cases, regardless of material  
Bags (luggage), regardless of material  
Boxes, hat: except paper or paper-board  
Briefcases, regardless of material  
Camera carrying bags, plastic  
Cases, leather (luggage)  
Cases, musical instrument  
Kits, luncheon: regardless of material

Luggage, regardless of material  
Sample cases, regardless of material  
Satchels, regardless of material  
Shoe kits, regardless of material  
Suitcases, regardless of material  
Traveling bags, regardless of material  
Trunks, regardless of material  
Valises, regardless of material  
Wardrobe bags (luggage)

### 317 HANDBAGS AND OTHER PERSONAL LEATHER GOODS

#### 3171 Women's Handbags and Purses

Establishments primarily engaged in manufacturing women's handbags and purses of leather or other materials, except precious metal (Industry 3911).

Handbags, women's: of all materials except precious metal  
Pocket books, women's: of all materials except precious metal

Purses, women's: of all materials except precious metal

#### 3172 Personal Leather Goods, Except Women's Handbags and Purses

Establishments primarily engaged in manufacturing small articles, such as billfolds, key cases, and coin purses of leather or other materials, except precious metal (Industry 3911).

Billfolds, regardless of material  
Card cases, of all materials except precious metal  
Cases, glasses: regardless of material  
Cases, jewelry: regardless of material  
Checkbook covers, regardless of material  
Cigar cases, of all materials except precious metal  
Cigarette cases, of all materials except precious metal  
Coin purses, regardless of material  
Comb cases, of all materials except precious metal  
Compacts, solid leather  
Cosmetic bags, regardless of material

Jewelry boxes and cases, regardless of material  
Key cases, regardless of material  
Leather goods, small: personal  
Personal leather goods, small  
Pocketbooks, men's: regardless of material  
Purses, men's: regardless of material  
Sewing cases, regardless of material  
Straps, watch: leather  
Tobacco pouches, regardless of material  
Toilet kits and cases, fitted or unfitted: regardless of material  
Vanity cases, leather  
Wallets, regardless of material  
Watch straps, leather

### 319 LEATHER GOODS, NOT ELSEWHERE CLASSIFIED

#### 3199 Leather Goods, Not Elsewhere Classified

Establishments primarily engaged in manufacturing leather goods, not elsewhere classified, such as saddlery, harness, and whips; embossed leather goods; leather desk sets; and razor strops.

Aprons: blacksmiths', welders', etc.—leather  
Bags, feed: for horses  
Belts, safety: leather  
Boots, horse  
Boxes, leather  
Burnt leather goods  
Collars and collar pads (harness)  
Collars, dog  
Corners, luggage: leather  
Crops, riding  
Desk sets, leather  
Dog furnishings: collars, leashes, harness, muzzles, etc.—leather  
Embossed leather goods  
Feed bags for horses  
Fly nets (harness)  
Halters (harness)  
Handles, whip and luggage: leather

Harness, dog  
Harness and harness parts  
Helmets, except athletic: leather  
Holsters, leather  
Horse boots and muzzles  
Jackets, welders': leather  
Lashes (whips)  
Leashes, dog  
Leggings, welders': leather  
Muzzles, horse and dog  
Novelties, leather  
Razor strops  
Saddles and parts  
Sleeves, welders': leather  
Stirrups, wood and metal  
Straps, except watch straps: leather  
Whips, horse  
Whipstocks

## Major Group 32.—STONE, CLAY, GLASS, AND CONCRETE PRODUCTS

### *The Major Group as a Whole*

This major group includes establishments engaged in manufacturing flat glass and other glass products, cement, structural clay products, pottery, concrete and gypsum products, cut stone, abrasive and asbestos products, etc., from materials taken principally from the earth in the form of stone, clay, and sand. When separate reports are available for mines and quarries operated by manufacturing establishments classified in this major group, the mining activities are classified in mining industries; when separate reports are not available, the mining activities are classified herein with the manufacturing operations.

Group Industry  
No. No.

#### 321 FLAT GLASS

##### 3211 Flat Glass

Establishments primarily engaged in manufacturing flat glass. This industry also produces laminated glass, but establishments primarily engaged in manufacturing laminated glass from purchased flat glass are classified in Industry 3231.

Building glass, flat  
Cathedral glass  
Float glass  
Glass, colored; cathedral and antique  
Glass, flat: clear window, plate, figured, laminated, opalescent, obscured, rolled, rough fluted, and wire reinforced  
Insulating glass, sealed units, made from glass produced in the same establishment  
Laminated glass, made from glass produced in the same establishment  
Multiple-glazed insulating units, made from glass produced in the same establishment

Opalescent flat glass  
Ophthalmic glass, flat  
Optical glass, flat  
Picture glass  
Plate glass blanks for optical or ophthalmic uses  
Plate glass, polished and rough  
Sheet glass  
Sheet glass blanks for optical or ophthalmic uses  
Skylight glass  
Spectacle glass  
Structural glass, flat  
Window glass, clear and colored

#### 322 GLASS AND GLASSWARE, PRESSED OR BLOWN

This group includes establishments primarily engaged in manufacturing glass and glassware, pressed, blown, or shaped from glass produced in the same establishment. Establishments primarily engaged in manufacturing glass products from purchased glass are classified in Industry 3231.

##### 3221 Glass Containers

Establishments primarily engaged in manufacturing glass containers for commercial packing and bottling, and for home canning.

Ampoules, glass  
Bottles for packing, bottling, and canning: glass  
Carboys, glass  
Containers for packing, bottling and canning: glass  
Cosmetic jars, glass  
Fruit jars, glass

Glassware, for packing, bottling, and home canning: pressed or blown  
Jars (packers' ware), glass  
Jugs (packers' ware), glass  
Medicine bottles, glass  
Milk bottles, glass  
Vials, glass: made in glass making establishments

Group Industry  
No. No.  
322

## GLASS AND GLASSWARE, PRESSED OR BLOWN—Continued

### 3229 Pressed and Blown Glass and Glassware, Not Elsewhere Classified

Establishments primarily engaged in manufacturing glass and glassware, not elsewhere classified, pressed, blown, or shaped from glass produced in the same establishment. Establishments primarily engaged in manufacturing textile glass fibers are also included in this industry, but establishments primarily engaged in manufacturing glass wool insulation products are classified in Industry 3296. Establishments primarily engaged in the production of pressed lenses for vehicular lighting, beacons, and lanterns are also included in this industry, but establishments primarily engaged in the production of optical lenses are classified in Industry 3831. Establishments primarily engaged in manufacturing glass containers are classified in Industry 3221, and complete electric light bulbs in Industry 3641.

Ash trays, glass	Lantern globes, glass: pressed or blown
Barware, glass	Lens blanks, optical and ophthalmic
Battery jars, glass	Lenses: for lanterns, flashlights, headlights, searchlights, light-houses, etc.—pressed or blown
Blanks for electric light bulbs, glass	Level vials for instruments, glass
Blocks, glass	Light shades, glass: pressed or blown
Bowls, glass	Lighting glassware, pressed or blown
Brick, glass	Novelty glassware
Bulbs for electric lights, without filaments or sockets: made from glass produced in the same establishment	Ophthalmic glass, except flat
Candlesticks, glass	Ophthalmic lens blanks
Centerpieces, glass	Optical glass blanks
Chimneys, lamp: glass—pressed or blown	Optical lens blanks
Christmas tree ornaments, made from glass produced in the same establishment	Ornaments, Christmas tree: made from glass produced in the same establishment
Clip cups, glass	Ovenware, glass
Cooking utensils, glass and glass ceramic	Reflectors for lighting equipment, glass: pressed or blown
Drinking straws, glass	Refrigerator dishes and jars, glass
Fibers, glass	Scientific glassware, pressed or blown: made in glass making plants
Flameware, glass and glass ceramic	Smokers' glassware: ash trays, tobacco jars, etc.
Frying pans, glass and glass ceramic	Stationers' glassware: inkwells, clip cups, etc.
Glass blanks for electric light bulbs	Straws, glass
Glass and glassware: for industrial, scientific, and technical use—pressed or blown	Tableware, glass and glass ceramic
Glassware: art, decorative, and novelty	Teakettles, glass and glass ceramic
Glassware, except glass containers for packing, bottling, and home canning: pressed or blown	Technical glassware and glass products, pressed or blown
Goblets, glass	Textile glass fibers
Illuminating glass: light shades, reflectors, lamp chimneys, lantern globes—pressed or blown	Tobacco jars, glass
Industrial glassware and glass products, pressed or blown	Trays, glass
Inkwells, glass	Tubing, glass
Insulators, electrical: glass	Tumblers, glass
Lamp parts, glass	TV tube blanks, glass
Lamp shades, glass	Vases, glass
	Yarn, fiber glass: made in glass plants

323

## GLASS PRODUCTS, MADE OF PURCHASED GLASS

### 3231 Glass Products, Made of Purchased Glass

Establishments primarily engaged in manufacturing glass products from purchased glass. Establishments primarily engaged in manufacturing optical lenses and ophthalmic lenses are classified in Major Group 38.

Aquariums and reflectors, made from purchased glass	Cut and engraved glassware, made from purchased glass
Art glass, made from purchased glass	Cutware, made from purchased glass
Artificial flowers, foliage, fruits, etc., made from purchased glass	Decorated glassware: chipped, engraved, etched, sandblasted, etc.—made from purchased glass
Christmas tree ornaments, made from purchased glass	Doors, made from purchased glass

Group Industry  
No. No.  
323

## GLASS PRODUCTS, MADE OF PURCHASED GLASS—Continued

### 3231 Glass Products, Made of Purchased Glass—Continued

Enameled glass, made from purchased glass  
Encrusting gold, silver, or other nonferrous metal on products made from purchased glass  
Flowers, made from purchased glass  
Foliage, made from purchased glass  
Fruit, made from purchased glass  
Furniture tops, glass: cut, beveled, and polished  
Glass: cut, beveled, etched, ground, leaded, laminated, ornamented, polished, sand blasted, tinted, and stained—made of purchased glass  
Glass, scientific apparatus: for druggists, hospitals, laboratories, etc.—made from purchased glass  
Glass, sheet: bent—made from purchased glass  
Glassware, cut and engraved, made from purchased glass  
Glassware, decorated: chipped, engraved, etched, sand blasted, etc.—made from purchased glass  
Grasses, artificial: made from purchased glass  
Ground glass, made from purchased glass  
Insulating glass, made from purchased glass  
Laminated glass, made from purchased glass  
Leaded glass, made from purchased glass  
Medicine droppers, made from purchased glass  
Mirrors, framed or unframed: made from purchased glass  
Mirrors, truck and automobile: made from purchased glass  
Mosaics, glass: made from purchased glass  
Multiple-glazed insulating units, made from purchased glass  
Novelties: fruit, foliage, flowers, animals, etc.—made from purchased glass  
Ornamented glass, made from purchased glass  
Plants and foliage, made from purchased glass  
Reflector glass beads, for highway signs and other reflectors, made from purchased glass  
Safety glass, made from purchased glass  
Scientific glassware, made from purchased glass  
Shower doors made from purchased glass  
Silvered glass, made from purchased glass  
Stained glass, made from purchased glass  
Table tops, made from purchased glass  
Tempered glass, made from purchased glass  
Test tubes, made from purchased glass  
Vials, made from purchased glass  
Watch crystals, made from purchased glass  
Windows, stained glass  
Windshields, made from purchased glass

### 324 CEMENT, HYDRAULIC

#### 3241 Cement, Hydraulic

Establishments primarily engaged in manufacturing hydraulic cement.

Cement, hydraulic: portland, natural, masonry, pozzolan

### 325 STRUCTURAL CLAY PRODUCTS

#### 3251 Brick and Structural Clay Tile

Establishments primarily engaged in manufacturing brick and structural clay tile. Establishments primarily engaged in manufacturing clay firebrick are classified in Industry 3255, nonclay firebrick in Industry 3297, sand lime brick in Industry 3299, and glass brick in Industry 3229.

Book tile, clay  
Brick: common face, glazed, vitrified, and hollow—clay  
Building tile: partition, load bearing, furring, book tile; floor arch, silo, and corncrib tile; radial chimney blocks; fireproofing tile; etc.—clay  
Ceramic glazed brick, clay  
Chimney blocks, radial: clay  
Corncrib tile  
Facing tile, clay: glazed and unglazed  
Flooring brick, clay  
Paving brick, vitrified clay  
Silo tile  
Slumped brick  
Structural tile, clay

#### 3253 Ceramic Wall and Floor Tile

Establishments primarily engaged in manufacturing ceramic wall and floor tile. Establishments primarily engaged in manufacturing structural clay tile are classified in Industry 3251, and drain tile in Industry 3259.

Ceramic tile, floor and wall: glazed and unglazed  
Enamel tile, floor and wall: clay  
Falcone tile  
Mosaic tile, ceramic: glazed and unglazed  
Promenade tile, clay  
Quarry tile, clay

Group Industry  
No. No.

325 STRUCTURAL CLAY PRODUCTS—Continued

3255 Clay Refractories

Establishments primarily engaged in manufacturing clay firebrick and other heat resisting clay products. Establishments primarily engaged in manufacturing nonclay refractories, as well as all graphite refractories whether of carbon bond or ceramic bond, are classified in Industry 3297.

Brick, clay refractory: fire clay and high alumina	Insulating firebrick and shapes
Brick, ladle: clay	Melting pots, glass house: clay
Cement, clay refractory	Mortars, clay refractory
Crucibles, fire clay	Plastic fire clay bricks
Fire clay blocks, bricks, tile, and special shapes	Plastic refractories
Foundry refractories, clay	Refractory cement and mortars, clay
Glass house refractories: tank blocks, melting pots, stoppers, floaters, and rings—clay	Rings, glass house: clay
Heater radiants, clay	Saggers
	Stove parts, pottery
	Tile, clay refractory

3259 Structural Clay Products, Not Elsewhere Classified

Establishments primarily engaged in manufacturing clay sewer pipe and structural clay products, not elsewhere classified.

Adobe brick	Lining, stove and flue: clay
Architectural terra cotta	Roofing tile, clay
Blocks, segment: clay	Sewer pipe and fittings, clay
Chimney pipe and tops, clay	Terra cotta, architectural: clay
Conduit, vitrified clay	Thimbles, chimney: clay
Coping, wall: clay	Tile, sewer: clay
Drain tile, clay	Tops, chimney: clay
Liner brick and plates, for lining sewers, tanks, etc.: vitrified clay	

326

POTTERY AND RELATED PRODUCTS

3261 Vitreous China Plumbing Fixtures and China and Earthenware Fittings and Bathroom Accessories

Establishments primarily engaged in manufacturing china plumbing fixtures and china and earthenware fittings and bathroom accessories.

Bathroom accessories, vitreous china and earthenware	Laundry trays, vitreous china
Bidets, vitreous china	Lavatories, vitreous china
Bolt caps, vitreous china and earthenware	Plumbing fixtures, vitreous china
Closet bowls, vitreous china	Sinks, vitreous china
Drinking fountains, vitreous china	Soap dishes, vitreous china and earthenware
Faucet handles, vitreous china and earthenware	Toilet fixtures, vitreous china
Flush tanks, vitreous china	Towel bar holders, vitreous china and earthenware
	Urinals, vitreous china

3262 Vitreous China Table and Kitchen Articles

Establishments primarily engaged in manufacturing vitreous china table and kitchen articles for use in households and in hotels, restaurants, and other commercial institutions for preparing, serving, or storing food or drink. Establishments primarily engaged in manufacturing fine (semivitreous) types of earthenware (whiteware) table and kitchen articles are classified in Industry 3263.

Bone china	Household tableware and kitchen articles, vitreous china
Commercial tableware and kitchen articles, vitreous china	Kitchen articles, commercial and household: vitreous china
Cooking ware, china	

Group Industry  
No. No.

326

**POTTERY AND RELATED PRODUCTS—Continued****3263 Fine Earthenware (Whiteware) Table and Kitchen Articles**

Establishments primarily engaged in manufacturing fine (semivitreous) types of earthenware table and kitchen articles for preparing, serving, or storing food or drink. Establishments primarily engaged in manufacturing vitreous china table and kitchen articles are classified in Industry 3262.

Cooking ware, fine earthenware  
Earthenware, household and commercial: semivitreous  
Kitchen articles, semivitreous earthenware

Tableware, household and commercial: semivitreous  
Whiteware, fine type semivitreous table and kitchen articles: household and commercial

**3264 Porcelain Electrical Supplies**

Establishments primarily engaged in manufacturing porcelain electrical insulators, molded porcelain parts for electrical devices, spark plug and steatitic porcelain, and other electrical supplies from clay and other ceramic materials.

Alumina porcelain insulators  
Cleats, porcelain  
Ferrite, except for electronic application  
Insulators, electrical: pin type, suspension type, and switch and bus type—porcelain  
Knobs, porcelain

Magnets, permanent, ceramic or ferrite, except for electronic applications  
Porcelain parts, molded, for electrical devices  
Spark plug porcelain  
Titania porcelain insulators  
Tubes, porcelain

**3269 Pottery Products, Not Elsewhere Classified**

Establishments primarily engaged in firing and decorating white china and earthenware for the trade and manufacturing art and ornamental pottery, industrial and laboratory pottery, stoneware and coarse earthenware table and kitchen articles, unglazed red earthenware florists' articles, and other pottery products, not elsewhere classified.

Art and ornamental ware, pottery  
Ash trays, pottery  
Chemical porcelain  
Ceramic stoneware (pottery products)  
China firing and decorating, for the trade  
Cones, pyrometric: earthenware  
Cooking ware: stoneware, coarse earthenware, and pottery  
Crockery  
Decalcomania work on china and glass, for the trade  
Earthenware table and kitchen articles, coarse  
Encrusting gold, silver, or other metal on china, for the trade  
Figures, pottery: china, earthenware, and stoneware

Filtering media, pottery  
Florists' articles, red earthenware  
Flower pots, red earthenware  
Forms for dipped rubber products, pottery  
Grinding media, pottery  
Heater parts, pottery  
Kitchen articles, coarse earthenware  
Lamp bases, pottery  
Pottery: art, garden, decorative, industrial, and laboratory  
Pyrometer tubes  
Rockingham earthenware  
Smokers' articles, pottery  
Stationery articles, pottery  
Textile guides, porcelain  
Textile guides, porcelain  
Vases, pottery (china, earthenware, and stoneware)

327

**CONCRETE, GYPSUM, AND PLASTER PRODUCTS****3271 Concrete Block and Brick**

Establishment primarily engaged in manufacturing concrete building block and brick from a combination of cement and aggregate. Contractors engaged in concrete construction work are classified in the construction industries, and building materials dealers primarily engaged in mixing and delivering ready-mixed concrete in Industry 3273.

Blocks, concrete and cinder  
Brick, concrete

Plinth blocks, precast terrazzo

Group Industry  
No. No.  
327

## CONCRETE, GYPSUM, AND PLASTER PRODUCTS—Continued

### 3272 Concrete Products, Except Block and Brick

Establishments primarily engaged in manufacturing concrete products, except block and brick, from a combination of cement and aggregate. Contractors engaged in concrete construction work are classified in the construction industries, and building materials dealers primarily engaged in mixing and delivering ready-mixed concrete in Industry 3273.

Art marble, concrete	Incinerators, concrete
Ashlar, cast stone	Irrigation pipe, concrete
Bathtubs, concrete	Joists, concrete
Battery wells and boxes, concrete	Laundry trays, concrete
Building materials, concrete: art	Lintels, concrete
marble; basement window area-	Manhole covers and frames, concrete
ways; cast stone, roofing tile,	Mantels, concrete
Spanish floor tile; squares for	Mattresses for river revetment, con-
ceilings, walls, etc.; chimney caps,	crete articulated
copings, lintels, sills; door and	Meter boxes, concrete
window frames; floor filler tiles;	Monuments, concrete
floors, joists, precast floor slabs;	Panels and sections, prefabricated:
panels and sections for pre-	concrete
fabrication; pier footings; roofing	Paving materials, prefabricated con-
slabs; etc.	crete, except blocks
Building stone, artificial: concrete	Piling, prefabricated concrete
Burial vaults, concrete and precast	Pipe, concrete
terrazzo	Pipe, lined with concrete
Cast stone, concrete	Poles, concrete
Catch basin covers, concrete	Posts, concrete
Ceiling squares, concrete	Pressure pipe, reinforced concrete
Chimney caps, concrete	Pre-stressed concrete products
Church furniture, concrete	Septic tanks, concrete
Columns, concrete	Sewer pipe, concrete
Concrete, dry mixture	Shower receptors, concrete
Concrete products, precast-except	Siding, precast stone
block and brick	Sills, concrete
Conduits, concrete	Silo staves, cast stone
Copings, concrete	Silos, prefabricated concrete
Covers, catch basin: concrete	Slabs, crossing: concrete
Cribbing, concrete	Spanish floor tile, concrete
Crossing slabs, concrete	Squares for walls and ceilings,
Culvert pipe, concrete	concrete
Door frames, concrete	Steps, prefabricated concrete
Drain tile, concrete	Stone, cast concrete
Fireplaces, concrete	Stools, precast terrazzo
Floor filler tiles, concrete	Storage tanks, concrete
Floor slabs, precast concrete	Tanks, concrete
Floor tile, precast terrazzo	Thresholds, precast terrazzo
Fountains, concrete	Tile, precast terrazzo or concrete
Fountains, wash: precast terrazzo	Tombstones, precast terrazzo or
Garbage boxes, concrete	concrete
Garden furniture, concrete	Wall base, precast terrazzo
Grave markers, concrete	Wall squares, concrete
Grave vaults, concrete	Well curbing, concrete
Grease traps, concrete	Window sills, cast stone
Housing components, prefabricated:	
concrete	

### 3273 Ready-Mixed Concrete

Establishments primarily engaged in manufacturing Portland cement concrete, manufactured and delivered to a purchaser in a plastic and unhardened state. This industry includes production and sale of central-mixed concrete, shrink-mixed concrete and transit-mixed concrete.

Central-mixed concrete	Shrink-mixed concrete
Concrete mixed in transit	Transit-mixed concrete
Ready-mixed concrete, production	
and distribution	

### 3274 Lime

Establishments primarily engaged in manufacturing quicklime, hydrated lime, and "dead-burned" dolomite from limestone, dolomite shells, or other substances.

Agricultural lime	Hydrated lime
Building lime	Lime plaster
Dolomite, dead-burned	Masons' lime
Dolomitic lime	Quicklime

Group Industry  
No. No.

### 327 CONCRETE, GYPSUM, AND PLASTER PRODUCTS—Continued

#### 3275 Gypsum Products

Establishments primarily engaged in manufacturing plaster, plasterboard and other products composed wholly or chiefly of gypsum.

Acoustical plaster, gypsum	Orthopedic plaster, gypsum
Cement, Keene's	Panels, plaster: gypsum
Gypsum products: block, board, plaster, rock, tile, etc.	Plaster of Paris
Insulating plaster, gypsum	Plaster and plasterboard, gypsum
	Wallboard, gypsum

328

### CUT STONE AND STONE PRODUCTS

#### 3281 Cut Stone and Stone Products

Establishments primarily engaged in cutting, shaping, and finishing marble, granite, slate, and other stone for building and miscellaneous uses. Establishments primarily engaged in buying or selling partly finished monuments and tombstones, but performing no work on the stones other than lettering, finishing, or shaping to custom order, are classified in trade industries. The cutting of grindstones, pulpstones, and whetstones at the quarry is classified in mining industries.

Altars, cut stone	Marble, building: cut and shaped
Baptismal fonts, cut stone	Monuments, cut stone: not including establishments which do only finishing or lettering to individual order
Benches, cut stone	Paving blocks, cut stone
Blackboards, slate	Pedestals, marble
Burial vaults, stone	Pulpits, cut stone
Church furniture: altars, baptismal fonts, communion tables, pulpits, etc.—cut stone	Roofing, slate
Curbing, granite and stone	Slate and slate products
Cut stone products for building, ornamental, paving, and other uses: including combination with quarrying	Statuary, marble
Desk set bases, onyx	Stone, cut and shaped
Dimension stone for buildings	Stone, quarrying and processing of own stone products
Flagstones	Switchboard panels, slate
Furniture, cut stone	Table tops, marble
Granite: for building, ornamental, paving, and other uses—cut and shaped	Tombstones, cut stone, not including establishments which do only finishing or lettering to individual order
Lamp bases, onyx	Urns, cut stone
Limestone, cut and shaped	Vases, cut stone

329

### ABRASIVE, ASBESTOS, AND MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS

#### 3291 Abrasive Products

Establishments primarily engaged in manufacturing abrasive grinding wheels of natural or synthetic materials, and other abrasive products. The cutting of grindstones, pulpstones, and whetstones at the quarry is classified in mining industries.

Abrasive buffs, bricks, cloth, paper, sticks, stones, wheels, and related products	Pads, scouring: soap impregnated
Abrasive grains, natural and artificial	Paper: garnet, emery, aluminum oxide, and flint
Abrasives, aluminous	Polishing rouge (abrasive)
Aluminum oxide (fused) abrasives	Polishing wheels
Boron carbide abrasives	Pumice and pumicite abrasives
Bort, crushing	Rouge, polishing
Buffing and polishing wheels, abrasive and non-abrasive	Rubbing stones, artificial
Corundum abrasives	Sandpaper
Diamond dressing wheels	Scouring pads, soap impregnated
Diamond powder	Scythestones, artificial
Emery abrasives	Silicon carbide abrasives
Garnet abrasives	Sponges, scouring: metallic
Grinding balls, ceramic	Steel shot abrasives
Grindstones, artificial	Steel wool
Grit, steel	Tripoli
Hones	Tungsten carbide abrasives
Metallic abrasives	Wheels, abrasive, except dental
Oilstones, artificial	Wheels, diamond abrasive
	Wheels, grinding: artificial
	Whetstones, artificial

Group Industry  
No. No.  
329

## ABRASIVE, ASBESTOS, AND MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS—Continued

### 3292 Asbestos Products

Establishments primarily engaged in manufacturing asbestos textiles, asbestos building materials, except asbestos paper (Industry 2661), and other commodities composed wholly or chiefly of asbestos, except steam and other packing, pipe and boiler covering, and gaskets (Industry 3293).

Asbestos cement products: siding, shingles, flat sheet, corrugated sheet, pressure pipe, conduits, ducts, etc.	Floor tile, asphalt
Asbestos products: except steam and other packing, paper, pipe and boiler covering, and gaskets	Friction materials, asbestos: woven
Blankets, insulating for aircraft: asbestos	Mattresses, asbestos
Brake lining, asbestos	Millboard, asbestos
Brake lining, sintered metal and ceramic materials	Pads and padding, table: asbestos
Building materials, asbestos: except asbestos paper	Pipe, pressure: asbestos cement
Carded fiber, asbestos	Roofing, asbestos felt roll
Cloth, asbestos	Rope, asbestos
Clutch facings, asbestos	Sheet, asbestos cement: flat or corrugated
Cord, asbestos	Table pads and padding, asbestos
Felt, woven amosite: asbestos	Tape, asbestos
	Textiles, asbestos: except packing
	Thread, asbestos
	Tile, vinyl asbestos
	Tubing, asbestos
	Wick, asbestos
	Yarn, asbestos

### 3293 Gaskets, Packing, and Asbestos Insulations

Establishments primarily engaged in manufacturing packing for steam, water, and other pipe joints, and for engines, air compressors, etc.; and insulating materials for covering boilers and pipes; and gaskets. Establishments primarily engaged in manufacturing leather packing are classified in Industry 3121, rubber packing in Industry 3069, and metal packing in Industry 3599.

Boiler covering (heat insulating material), except felt	Insulation, molded asbestos
Gaskets, regardless of material	Oil seals, asbestos
Grease seals, asbestos	Packing for steam engines, pipe joints, air compressors, etc.
Heat insulating materials except felt: for covering boilers, steam and hot water pipes, etc.	Pipe and boiler covering, except felt
Insulating materials for covering boilers and pipes	Pipe covering (insulation), laminated asbestos paper
	Steam and other packing
	Washers, leather

### 3295 Minerals and Earths, Ground or Otherwise Treated

Establishments primarily engaged in crushing, grinding, pulverizing and otherwise preparing certain earths, rocks, minerals or slag for sale for industrial uses or for further manufacture. The beneficiating of ores and the cleaning and grading of coal performed at the mine or by primary preparation plans are classified in mining industries.

Agricultural limestone, ground	Flint, ground or otherwise treated
Barium, ground or otherwise treated	Fluorspar, ground or otherwise treated
Barytes (barite), ground or otherwise treated	Foundry facings, ground or otherwise treated
Blast furnace slag	Foundry sand, treated purchased materials
Borax, crude: ground and pulverized	Fuller's earth, ground or otherwise treated
Chalk, ground or otherwise treated	Graphite, natural: ground, pulverized, refined, or blended
Clay for petroleum refining, chemically processed	Ground minerals, earths, and rocks
Clay, ground or otherwise treated	Haydite, ground or otherwise treated
Cornwall stone, ground or otherwise treated	Iron oxide ores, ground or otherwise
Desiccants, activated: clay	Kaolin, ground or otherwise treated
Diatomaceous earth, ground or otherwise treated	Lead, black (natural graphite): ground, refined, or blended
Feldspar, ground or otherwise treated	Lime rock, ground
Filtering clays, treated purchased materials	

Group Industry  
No. No.  
329

# **ABRASIVE, ASBESTOS, AND MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS—Continued**

## **3295 Minerals and Earths, Ground or Otherwise Treated—Continued**

Limestone, ground	Rock, crushed, ground or otherwise treated
Magnesite, crude: ground, calcined, or dead-burned	Roofing granules
Manganese ore, ground or otherwise treated	Sandstone, ground or otherwise treated
Mica, ground or otherwise treated	Shale, expanded
Minerals and earths, ground or otherwise treated	Silica, ground or otherwise treated
Molding sand, treated purchased materials	Silicon ultra high purity treated purchased materials
Perlite aggregate	Slag, crushed or ground
Perlite, expanded	Solite, ground or otherwise treated
Plumbago: ground, refined, or blended	Spar, ground or otherwise treated
Pumice, ground or otherwise treated	Steatite, ground or otherwise treated
Pyrophyllite, ground or otherwise treated	Stone, ground or otherwise treated
Quartz, ground or otherwise treated	Sulfur, ground or otherwise treated
	Talc, ground or otherwise treated
	Vermiculite, exfoliated

## **3296 Mineral Wool**

Establishments primarily engaged in manufacturing mineral wool and mineral wool insulation products made of such silicious materials as rock, slag, and glass, or combinations thereof. Establishments primarily engaged in manufacturing asbestos insulation products are classified in Industries 3292 and 3293; and textile glass fibers in Industry 3229.

Acoustical board and tile, mineral wool	Insulation, mineral wool: made of rock, slag, and silica minerals
Fiberglass insulation	Wool, mineral: made of rock, slag, and silica minerals
Glass wool	

## **3297 Nonclay Refractories**

Establishments primarily engaged in manufacturing refractories and crucibles made of materials other than clay. This industry also includes establishments primarily engaged in manufacturing all graphite refractories, whether of carbon bond or ceramic bond. Establishments primarily engaged in manufacturing clay refractories are classified in Industry 3255.

Alumina fused refractories	Hot top-nonclay refractory
Brick, bauxite	Mortar, high temperature: nonclay
Brick, carbon	Nonclay refractories: magnesite, magnesite, silica, graphite, chrome, silicon carbide, and other nonclay materials
Brick, refractory: chrome and chrome-magnesite, magnesite and magnesite-chrome, silica, silicon carbide, and other nonclays	Pyrolytic graphite
Castable refractories, nonclay	Ramming mixes, nonclay
Cement: high temperature, refractory (nonclay)	Refractories, castable: nonclay
Cement, magnesite	Refractories, graphite: carbon bond or ceramic bond
Crucibles: graphite, magnesite, chrome, silica, or other nonclay materials	Refractories, nonclay: magnesite, magnesite, silica, graphite, chrome, silicon carbide, and other nonclay materials
High temperature cement, nonclay	Retorts, graphite
High temperature mortar, nonclay	

## **3299 Nonmetallic Mineral Products, Not Elsewhere Classified**

Establishments primarily engaged in the factory production of statuary and art goods made of plaster of Paris and papier-mache, and in manufacturing sand lime products and other nonmetallic mineral products, not elsewhere classified.

Architectural sculptures, plaster of Paris: factory production only	Brackets, architectural: plaster—factory production only
Art goods: plaster of Paris, papier-mache and scagliola—factory production only	Brick, sand lime
Blocks, sand lime	Built-up mica
	Ceramic fiber

Group Industry  
No. No.  
329

# **ABRASIVE, ASBESTOS, AND MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS—Continued**

## **3299 Nonmetallic Mineral Products, Not Elsewhere Classified—Continued**

Columns, papier-mache or plaster of Paris	Panels, papier-mache or plaster of Paris
Ecclesiastical statuary: gypsum, clay, or papier-mache—factory production only	Pedestals, statuary: plaster of Paris or papier-mache—factory production only
Floor composition, magnesite	Plaques: clay, plaster, or papier-mache—factory production only
Flower boxes, plaster of Paris: factory production only	Sculptures, architectural: gypsum, clay, or papier-mache—factory production only
Fountains, plaster of Paris: factory production only	Statuary: gypsum, clay, papier-mache, scagliola, and metal—factory production only
Gravel painting	Stucco
Images, small: gypsum, clay, or papier-mache—factory production only	Synthetic stones, for gem stones and industrial use
Insulslieves (foundry materials)	Tile, sand lime
Mica, laminated	Tubing for electrical purposes, quartz
Mica splitting	Urns, gypsum or papier-mache—factory production only
Mica products, built-up and sheet, except radio parts	Vases, gypsum or papier-mache: factory production only
Moldings, architectural: plaster of Paris—factory production only	
Ornamental and architectural plaster work: mantels, columns, moldings, etc.	

## Major Group 33.—PRIMARY METAL INDUSTRIES

*The Major Group as a Whole*

This major group includes establishments engaged in the smelting and refining of ferrous and nonferrous metals from ore, pig, or scrap; in the rolling, drawing, and alloying of ferrous and nonferrous metals; in the manufacture of castings, forgings, and other basic products of ferrous and nonferrous metals; and in the manufacture of nails, spikes, and insulated wire and cable. This major group also includes the production of coke.

Group Industry  
No. No.

331 . **BLAST FURNACES, STEEL WORKS, AND ROLLING AND FINISHING MILLS**

3312 **Blast Furnaces (Including Coke Ovens), Steel Works, and Rolling Mills**

Establishments primarily engaged in manufacturing hot metal, pig iron, silvery pig iron, and ferroalloys from iron ore and iron and steel scrap; converting pig iron, scrap iron and scrap steel into steel; and in hot rolling iron and steel into basic shapes such as plates, sheets, strips, rods, bars, and tubing. Merchant blast furnaces and byproduct or beehive coke ovens are also included in this industry. Establishments primarily engaged in manufacturing ferro and nonferrous additive alloys by electrometallurgical processes are classified in Industry 3313.

Armor plate, made in steel works or rolling mills  
Axles, rolled or forged: made in steel works or rolling mills  
Bars, iron: made in steel works or rolling mills  
Bars, steel: made in steel works or hot rolling mills  
Beehive coke oven products  
Billets, steel: made in steel works or rolling mills  
Blackplate, made in steel works or rolling mills  
Blast furnace products  
Blooms, made in steel works or rolling mills  
Bolts, made in steel works or rolling mills  
Car wheels, made in steel works or rolling mills  
Castings, direct: made in blast furnaces, steel works, or rolling mills  
Chemical recovery coke oven products  
Coal gas, derived from chemical recovery coke ovens  
Coal tar crudes, derived from chemical recovery coke ovens  
Coke, produced in beehive ovens  
Coke, produced in chemical recovery coke ovens  
Cold rolled strip steel, flat bright: made in steel works or hot rolling mills  
Distillates, derived from chemical recovery coke ovens  
Fence posts, iron and steel: made in steel works or rolling mills  
Ferroalloys, produced in blast furnaces  
Flats, iron and steel: made in steel works and hot rolling mills  
Forgings, iron and steel: made in steel works or rolling mills  
Frogs, iron and steel: made in steel works or rolling mills  
Galvanized hoops, pipes, plates, sheets, and strips: iron and steel—made in steel works or rolling mills

Gun forgings, iron and steel: made in steel works or rolling mills  
Hoops, galvanized iron and steel: made in steel works or rolling mills  
Hoops, iron and steel: made in steel works or hot rolling mills  
Hot rolled iron and steel products, made in steel works or rolling mills  
Ingot molds and stools, made in steel works and rolling mills  
Ingots, steel: made in steel works or rolling mills  
Iron, pig  
Iron sinter, made in steel mills  
Nut rods, iron and steel: made in steel works or rolling mills  
Nuts, iron and steel: made in steel works or rolling mills  
Pipe, iron and steel: made in steel works or rolling mills  
Plates, made in steel works or rolling mills  
Pressed, stamped, or other shapes: iron and steel—made in steel works or rolling mills  
Rail joints and fastenings, made in steel works or rolling mills  
Railroad crossings, iron and steel: made in steel works or rolling mills  
Rails, iron and steel: made in steel works or rolling mills  
Rails, rerolled or renewed: made in steel works or rolling mills  
Rivets, iron and steel: made in steel works or rolling mills  
Rods, iron and steel: made in steel works or rolling mills  
Rolling, mills, hot rolling  
Rounds, tube: made in steel works or rolling mills  
Sheet piling, plain: iron and steel—made in steel works or rolling mills  
Sheets, iron and steel: made in steel works or rolling mills  
Shell slugs, steel: made in steel works or rolling mills

Group Industry  
No. No.

**331 BLAST FURNACES, STEEL WORKS, AND ROLLING AND FINISHING MILLS—Continued**

**3312 Blast Furnaces (Including Coke Ovens), Steel Works, and Rolling Mills—Con.**

Skelp, iron and steel	Switches, made in steel works or rolling mills
Slabs, steel	Tar, derived from chemical recovery coke ovens
Spiegeleisen, made in blast furnaces	Terneplate
Spikes and spike rods, iron and steel: made in steel works or rolling mills	Ternes, iron and steel: long or short
Sponge iron	Tie plates, iron and steel
Stainless steel	Tin plate
Stamped, pressed, or other shapes: iron and steel—made in steel works or rolling mills	Tool steel
Steel castings, direct: made in steel works or rolling mills	Tube rounds, made in steel works or rolling mills
Steel works producing steel bars, rods, plates, sheets, structural shapes, etc.	Tubes, iron and steel—made in steel works or rolling mills
Strips, galvanized iron and steel: made in steel works or rolling mills	Tubing, seamless: metal
Strips, iron and steel: made in steel works or hot rolling mills	Washers, iron and steel: made in steel works or rolling mills
Structural shapes, iron and steel: made in steel works or rolling mills	Well casings, iron and steel: made in steel works or rolling mills
	Wheels, car and locomotive: iron and steel—made in steel works or rolling mills
	Wire products, iron and steel: made in steel works or rolling mills
	Wrought pipe and tubing, made in steel works or rolling mills

**3313 Electrometallurgical Products**

Establishments primarily engaged in manufacturing ferro and nonferrous additive alloys by electrometallurgical or metallothermic processes, including high percentage ferroalloys and high percentage nonferrous additive alloys.

Additive ferro and nonferrous alloys, except copper: not produced in blast furnaces	Ferrosilicon, not produced in blast furnaces
Electrometallurgical products, except aluminum, magnesium, and copper	Ferrotitanium
Ferroalloys, not made in blast furnaces	Ferrotungsten
Ferrochromium	Ferrovanadium
Ferromanganese, not produced in blast furnaces	High percentage ferroalloys, not produced in blast furnaces
Ferromolybdenum	Manganese metal, not produced in blast furnaces
Ferrophosphorus	Molybdenum silicon, not produced in blast furnaces
	Nonferrous additive alloys, high percentage: except copper
	Steel, electrometallurgical

**3315 Steel Wire Drawing and Steel Nails and Spikes**

Establishments primarily engaged in drawing wire from purchased iron or steel rods, bars, or wire and which may be engaged in the further manufacture of products made from wire; establishments primarily engaged in manufacturing steel nails and spikes from purchased materials are also included in this industry. Rolling mills engaged in the production of ferrous wire from wire rods or hot rolled bars produced in the same establishment are classified in Industry 3312. Establishments primarily engaged in drawing nonferrous wire are classified in Group 335.

Brads, steel: wire or cut	Tacks, steel: wire or cut
Cable, steel: insulated or armored	Wire, ferrous
Horseshoe nails	Wire products, ferrous: made in wire drawing plants
Nails, steel: wire or cut	Wire, steel: insulated or armored
Spikes, steel: wire or cut	
Staples, steel: wire or cut	

Group Industry  
No. No.

### 331 BLAST FURNACES, STEEL WORKS, AND ROLLING AND FINISHING MILLS—Continued

#### 3316 Cold Rolled Steel Sheet, Strip, and Bars

Establishments primarily engaged in (1) cold rolling steel sheets and strip from purchased hot rolled sheets; (2) cold drawing steel bars and steel shapes from purchased hot rolled steel bars; and (3) producing other cold finished steel. Establishments primarily engaged in the production of steel, including hot rolled steel sheets, and further cold rolling such sheets are classified in Industry 3312.

Cold finished steel bars  
Cold rolled steel strip, sheet, and bars: not made in hot rolling mills  
Corrugating iron and steel, cold rolled

Flat bright steel strip, cold rolled: not made in hot rolling mills  
Razor blade strip steel, cold rolled: not made in hot rolling mills  
Sheet steel, cold rolled: not made in hot rolling mills  
Wire, flat: cold rolled strip

#### 3317 Steel Pipe and Tubes

Establishments primarily engaged in the production of welded or seamless steel pipe and tubes and heavy riveted steel pipe from purchased materials. Establishments primarily engaged in the production of steel, including steel skelp or steel blanks, tube rounds, or pierced billets, are classified in Industry 3312.

Boiler tubes, wrought: welded, lock joint, and heavy riveted—not made in rolling mills  
Conduit: welded, lock joint, and heavy riveted—not made in rolling mills  
Pipe, seamless steel: not made in rolling mills  
Pipe, wrought: welded, lock joint, and heavy riveted—not made in rolling mills

Tubes, seamless steel: not made in rolling mills  
Tubing, mechanical and hypodermic sizes: cold drawn stainless steel, not made in rolling mills  
Well casing, wrought: welded, lock joint, and heavy riveted—not made in rolling mills  
Wrought pipe and tubes: welded, lock joint, and heavy riveted—not made in rolling mills.

### 332

#### IRON AND STEEL FOUNDRIES

This group includes establishments primarily engaged in manufacturing iron and steel castings. These establishments generally operate on a job or order basis, manufacturing castings for sale to others or for interplant transfer. Establishments which produce iron and steel castings and which are also engaged in fabricating operations, such as machining, assembling, etc., in manufacturing a specified product are classified in the industry of the specified product. Iron and steel castings are made to a considerable extent by establishments classified in other industries, that operate foundry departments for the production of castings for incorporation, in the same establishment, into such products as stoves, furnaces, plumbing fixtures, motor vehicles, etc. Establishments primarily engaged in the manufacture and rolling of steel and also making steel castings are classified in Industry 3312. Establishments primarily engaged in manufacturing nonferrous castings are classified in Group 336.

#### 3321 Gray Iron Foundries

Establishments primarily engaged in manufacturing gray iron castings, including cast iron pressure and soil pipes and fittings.

Brake shoes, railroad: cast iron—made in foundries  
Car wheels, railroad: chilled cast iron—made in foundries  
Castings, gray iron and semisteel  
Cooking utensils, cast iron

Couplings, pipe: pressure and soil pipe, cast iron—made in foundries  
Elbows, pipe: pressure and soil pipe, cast iron—made in foundries  
Foundries, gray iron and semisteel

147  
Group Industry  
No. No.  
332

**IRON AND STEEL FOUNDRIES—Continued****3321 Gray Iron Foundries—Continued**

Gas pipe, cast iron: made in foundries  
Gray iron foundries  
Hydrants, water: cast iron—made in foundries  
Ingot molds and stools: made in foundries  
Iron castings, nodular  
Manhole covers, metal  
Nipples, pipe: pressure and soil pipe, cast iron—made in foundries

Pipe and fittings, soil and pressure: cast iron—made in foundries  
Railroad brake shoes, cast iron  
Rolling mill rolls, iron: not machined  
Sewer pipe, cast iron: made in foundries  
Water pipe, cast iron: made in foundries

**3322 Malleable Iron Foundries**

Establishments primarily engaged in manufacturing malleable iron castings.

Castings, malleable iron  
Foundries, malleable iron

Pearlitic castings, malleable iron

**3323 Steel Foundries**

Establishments primarily engaged in manufacturing steel castings.

Alloy steel castings  
Bushings, cast steel  
Castings, steel  
Cast steel railroad car wheels

Foundries, steel  
Investment castings, steel  
Rolling mill rolls, steel: not machined

**PRIMARY SMELTING AND REFINING OF NONFERROUS METALS****3331 Primary Smelting and Refining of Copper**

Establishments primarily engaged in smelting copper from the ore, and in refining copper by electrolytic or other processes. Establishments primarily engaged in rolling, drawing, or extruding copper are classified in Industry 3351.

Bars, refinery: primary copper  
Bilister copper  
Blocks, copper  
Copper ingots and refinery bars, primary

Pigs, copper  
Primary smelting and refining of copper  
Slabs, copper: primary

**3332 Primary Smelting and Refining of Lead**

Establishments primarily engaged in smelting lead from the ore, and in refining lead by any process. Establishments primarily engaged in rolling, drawing, or extruding lead are classified in Industry 3356.

Babitt metal, primary  
Lead pigs, block, ingots, and refinery shapes: primary  
Lead smelting and refining, primary

Primary smelting and refining of lead  
Slabs, lead: primary

**3333 Primary Smelting and Refining of Zinc**

Establishments primarily engaged in smelting zinc from the ore, and in refining zinc by any process. Establishments primarily engaged in rolling, drawing, or extruding zinc are classified in Industry 3356.

Blocks, zinc  
Ingots, zinc  
Pigs, zinc  
Primary smelting and refining of zinc

Slabs, zinc: primary  
Spelter (zinc), primary  
Zinc dust, primary

**3334 Primary Production of Aluminum**

Establishments primarily engaged in producing aluminum from alumina, and in refining aluminum by any process. Establishments primarily engaged in rolling, drawing, or extruding aluminum are classified in Industry 3352.

Aluminum ingots and primary production shapes, from bauxite or alumina

Pigs, aluminum  
Slabs, aluminum: primary

**148**

Group Industry  
No. No.  
333

## PRIMARY SMELTING AND REFINING OF NONFERROUS METALS—Continued

### 3339 Primary Smelting and Refining of Nonferrous Metals, Not Elsewhere Classified

Establishments primarily engaged in smelting and refining nonferrous metals, not elsewhere classified. Establishments primarily engaged in rolling, drawing, and extruding these nonferrous primary metals are classified in Industry 3356, and the production of bullion at the site of the mine is classified in the mining industries.

Antimony refining, primary  
Beryllium metal  
Bismuth refining, primary  
Cadmium refining, primary  
Chromium refining, primary  
Cobalt refining, primary  
Columbium refining, primary  
Germanium refining, primary  
Gold refining, primary  
Ingots, magnesium  
Iridium refining, primary  
Magnesium refining, primary  
Nickel refining, primary  
Nonferrous metal smelting and refining, primary: except copper, lead, zinc, and aluminum  
Pigs, magnesium  
Platinum-group metals refining, primary  
Precious metal refining, primary  
Primary smelting and refining of nonferrous metals, except copper, lead, zinc, and aluminum

Rhenium refining, primary  
Selenium refining, primary  
Silicon, epitaxial (silicon alloy)  
Silicon, pure  
Silicon refining, primary (over 99% pure)  
Silver refining, primary  
Slabs, magnesium: primary  
Smelting and refining of nonferrous metals, primary: except copper, lead, zinc, and aluminum  
Tantalum refining  
Tellurium refining, primary  
Tin base alloys, primary  
Tin refining, primary  
Titanium metal sponge and granules  
Uranium ingot, machined: depleted—not radioactive  
Uranium slug, not radioactive  
Zirconium metal, sponge and granules

334

## SECONDARY SMELTING AND REFINING OF NONFERROUS METALS

### 3341 Secondary Smelting and Refining of Nonferrous Metals

Establishments primarily engaged in recovering nonferrous metals and alloys from new and used scrap and dross, but which are not engaged in further fabrication. This industry includes establishments engaged in both the recovery and alloying of precious metals. Plants engaged in the recovery of tin through secondary smelting and refining, as well as by chemical processes, are included in this industry. Establishments primarily engaged in assembling, sorting, and breaking up scrap metal, without smelting and refining, are classified in trade industries.

Aluminum smelting and refining, secondary  
Antimonial lead refining, secondary  
Babbitt metal, secondary smelting and refining  
Brass smelting and refining, secondary  
Bronze smelting and refining, secondary  
Copper smelting and refining, secondary  
Detinning of cans  
Detinning of scrap  
Germanium refining, secondary  
Gold smelting and refining, secondary  
Ingots, nonferrous, smelting and refining, secondary  
Iridium smelting and refining, secondary  
Lead smelting and refining, secondary  
Magnesium smelting and refining, secondary

Monell metal, secondary  
Nickel smelting and refining, secondary  
Nonferrous metal smelting and refining, secondary  
Platinum-group metals smelting and refining, secondary  
Precious metal smelting and refining, secondary  
Recovering and refining of nonferrous metals  
Recovery of silver from used photographic film  
Selenium refining, secondary  
Silver smelting and refining, secondary  
Soldier (base metal), pig and ingot: product of secondary smelting and refining  
Tin smelting and refining, secondary  
Zinc dust, reclaimed  
Zinc smelting and refining, secondary

Group Industry  
No. No.  
335

## ROLLING, DRAWING, AND EXTRUDING OF NONFERROUS METALS

### 3351 Rolling, Drawing, and Extruding of Copper

Establishments primarily engaged in rolling, drawing, and extruding copper, brass, bronze, and other copper base alloy basic shapes, such as plate, sheet, strip, bar, and tubing. Establishments primarily engaged in recovering copper and its alloys from scrap or dross are classified in Industry 3341.

Bands, shell: copper and copper alloy—made in copper rolling mills	Primer cups, copper and copper alloy
Bars, copper and copper alloy	Rails, rolled and drawn: brass, bronze, and copper
Brass rolling and drawing	Rods, copper and copper alloy
Bronze rolling and drawing	Rolling, drawing, and extruding of copper and copper alloys
Cartridge cups, discs, and sheets: copper and copper alloy	Rotating bands, copper and copper alloys
Cups, primer and cartridge: copper and copper alloy	Sheets, copper and copper alloy
Extruded shapes, copper and copper alloy	Shell discs, copper and copper alloy
Pipe, extruded and drawn: brass, bronze, and copper	Slugs, copper and copper alloy
Plates, copper and copper alloy	Strip, copper and copper alloy
	Tubing, copper and copper alloy
	Wire, copper and copper alloy: made in brass mills

### 3352 Rolling, Drawing, and Extruding of Aluminum

Establishments primarily engaged in rolling, drawing, and extruding aluminum and aluminum base alloy basic shapes, such as plate, sheet, strip, bar, tubing, and foil.

Bars, aluminum	Rods, aluminum
Cable, aluminum: made in rolling mills	Rolling, drawing, and extruding of aluminum
Coils, aluminum: made in rolling mills	Sheets, aluminum
Extruded shapes, aluminum	Slugs, aluminum
Foil, plain aluminum	Strip, aluminum and aluminum alloy
Pipe, aluminum	Structural shapes, rolled aluminum
Plates, aluminum	Tube, aluminum
Rails, aluminum: rolled and drawn	Wire, aluminum: made in rolling mills

### 3356 Rolling, Drawing, and Extruding of Nonferrous Metals, Except Copper and Aluminum

Establishments primarily engaged in rolling, drawing, and extruding nonferrous metals other than copper (Industry 3351), and aluminum (Industry 3352). The products of this industry are produced in the form of basic shapes such as plate, sheet, strip, bar, and tubing. Establishments primarily engaged in recovering nonferrous metals and alloys from scrap or dross are classified in Industry 3341; in manufacturing gold, silver, tin, and other foils except aluminum in Industry 3497; and aluminum foil in Industry 3352.

Antifriction bearing metals, primary	Monel bars, plates, pipe, rods, sheets, strip, and tubes
Battery metal	Nickel and nickel alloy pipe, plates, sheets, strips, and tubing
Britannia metal, rolling and drawing	Nonferrous metal rolling, drawing, and extruding: except copper and aluminum
Extruded shapes, nonferrous metals and alloys, except copper and aluminum	Platinum-group metals rolling, drawing, and extruding
Gold and gold alloy bars, sheet, strip, and tubing	Platinum and platinum alloy sheet and tubing
Gold rolling, drawing, and alloying	Rare earth metal alloys, primary
Lead and lead alloy bars, pipe, plates, rods, sheet, strip, and tubing	Silver base alloys, primary
Lead rolling, drawing, and extruding	Silver rolling, drawing, and alloying
Magnesium and magnesium alloy bars, pipe, plates, rods, shapes, sheet, strip, and tubing	Silver and silver alloy bars, rods, sheet, strip, and tubing
Magnesium rolling, drawing and extruding	Solder wire, bar: acid core and rosin core
	Tantalum, primary
	Tin rolling, drawing, and alloying

Group Industry  
No. No.

335

## ROLLING, DRAWING, AND EXTRUDING OF NONFERROUS METALS—Continued

### 3356 Rolling, Drawing, and Extruding of Nonferrous Metals, Except Copper and Aluminum—Continued

Tin and tin alloy bars, pipe, rods, sheet, strip, and tubing  
Titanium from sponge  
Titanium and titanium alloy bars, rods, billets, sheet, strip, and tubing  
Tungsten basic shapes  
Type metal, primary  
Welding rods  
White metal alloys, primary

Wire, nonferrous except copper and aluminum: made in rolling mills  
Zinc rolling, drawing, and extruding  
Zinc and zinc alloy bars, plates, pipe, rods, sheets, strip, tubing, and wire  
Zirconium and zirconium alloy bars, rods, billets, sheet, strip, and tubing

### 3357 Drawing and Insulating of Nonferrous Wire

Establishments primarily engaged in drawing, drawing and insulating, and insulating wire and cable of nonferrous metals from purchased wire bars, rods, or wire.

Automotive and aircraft wire and cable, nonferrous  
Cable, nonferrous: bare, insulated, or armored—made from purchased bars, or rods  
Communication wire and cable, nonferrous  
Coaxial cable, nonferrous

Magnet wire, insulated: made from purchased bars, rods or wire  
Shipboard cable, nonferrous  
Signal and control cable, nonferrous  
Weatherproof wire and cable, nonferrous  
Wire, nonferrous: bare, insulated, or armored—made from purchased bars, rods, or wire

336

## NONFERROUS FOUNDRIES

This group includes establishments primarily engaged in manufacturing castings and die castings of aluminum, brass, bronze and other nonferrous metals and alloys. These establishments generally operate on a job or order basis, manufacturing castings for sale to others or for interplant transfer. Establishments which produce nonferrous castings and which are also engaged in fabricating operations, such as machining, assembling, etc., in manufacturing a specified product are classified in the industry of the specified product. Nonferrous castings are made to a considerable extent by establishments classified in other industries that operate foundry departments for the production of castings for incorporation, in the same establishment, into such products as machinery, motor vehicles, etc. Establishments primarily engaged in manufacturing iron and steel castings are classified in Group 332.

### 3361 Aluminum Castings

Establishments primarily engaged in manufacturing castings and die castings of aluminum.

Aluminum castings and die castings  
Castings, aluminum  
Cooking utensils, cast aluminum  
Die castings, aluminum  
Foundries, aluminum

Hospital utensils, cast aluminum  
Household utensils, cast aluminum  
Kitchen utensils, cast aluminum  
Machinery castings, aluminum  
Pressure cookers, domestic: cast

### 3362 Brass, Bronze, Copper, Copper Base Alloy Castings

Establishments primarily engaged in manufacturing castings and die castings of copper and copper base alloy.

Bushings and bearings: brass, bronze, copper (nonmachined)  
Castings: brass, bronze, copper, and copper base alloy  
Copper and copper base alloy castings and die castings  
Die castings: brass, bronze, copper, and copper base alloy

Foundries: brass, bronze, copper, and copper base alloy  
Machinery castings: brass, copper, and copper base alloy  
Propellers, made in foundries  
Screw propellers  
Ship propellers

Group Industry  
No. No.

336 NONFERROUS FOUNDRIES—Continued

3369 Nonferrous Castings, Not Elsewhere Classified

Establishments primarily engaged in manufacturing castings and die castings of nonferrous materials except aluminum, copper, and copper base alloys.

149  
Beryllium castings  
Castings, nonferrous metal except aluminum, brass, bronze, copper, and copper base alloy  
Castings, precision: for industrial and aircraft use—cobalt-chromium, microcast process  
Die castings, nonferrous metal except aluminum, brass, bronze, copper, and copper base alloy  
Foundries, nonferrous metal except aluminum, brass, bronze, copper, and copper base alloy

Lead wheel balancing weights  
Machinery castings, nonferrous metal except aluminum, brass, copper, and copper base alloy  
Magnesium castings and die castings  
Titanium and titanium alloy castings  
White metal castings (lead, antimony, tin)  
Zinc die castings

339

MISCELLANEOUS PRIMARY METAL PRODUCTS

3391 Iron and Steel Forgings

147  
Establishments primarily engaged in manufacturing iron and steel forgings, with or without the use of dies. These establishments generally operate on a job or order basis, manufacturing forgings for sale to others or for interplant transfer. Establishments which produce iron and steel forgings and which are also engaged in fabricating operations, such as machining, assembling, etc., in manufacturing a specified product are classified in the industry of the specified product. Iron and steel forgings are made to a considerable extent by establishments classified in other industries that produce forgings for incorporation, in the same establishment, into such products as machinery, motor vehicles, etc.

Anchors, forged: not made in rolling mills  
Anvils, forged: not made in rolling mills  
Armor plate, forged iron and steel: not made in steel works or rolling mills  
Axles, railroad: forged—not made in rolling mills  
Bumping posts, railroad: forged—not made in rolling mills  
Calks, horseshoe: forged—not made in rolling mills  
Chains, forged steel: not made in rolling mills  
Crankshafts, forged steel: not made in rolling mills

Forgings, iron and steel: light and heavy board drop and steam hammer, upset and press—not made in rolling mills  
Gears, forged steel: not made in rolling mills  
Horseshoes, not made in rolling mills  
Locomotive wheels, forged: not made in rolling mills  
Press forgings, iron and steel: not made in rolling mills  
Railroad wheels, axles, frogs, and other equipment: forged—not made in rolling mills  
Switches, railroad: forged—not made in rolling mills  
Upset forgings, iron and steel: not made in rolling mills

148  
3392 Nonferrous Forgings

Establishments primarily engaged in manufacturing nonferrous forgings, with or without the use of dies. These establishments generally operate on a job or order basis, manufacturing forgings for sale to others or for interplant transfer. Establishments which produce nonferrous forgings and which are also engaged in fabricating operations, such as machining, assembling, etc., in manufacturing a specified product are classified in the industry of the specified product. Nonferrous forgings are made to a considerable extent by establishments classified in other industries that produce forgings for incorporation, in the same establishment, into such products as machinery, motor vehicles, etc.

Nonferrous forgings, not made in hot rolling mills

Titanium forgings, not made in hot rolling mills

Group Industry  
No. No.  
339

# MISCELLANEOUS PRIMARY METAL PRODUCTS—Continued

## 3399 Primary Metal Products, Not Elsewhere Classified

Establishments primarily engaged in manufacturing primary metal products, not elsewhere classified, such as nonferrous nails, brads, and spikes; metal powder, flakes, and paste; and establishments primarily engaged in heat treating of steel for the trade.

- ★ Aluminum atomized powder
- Annealing of steel for the trade
- Balls, steel
- ★ Brads: aluminum, brass, and other nonferrous metal and wire
- Brazing (hardening) steel for the trade
- Flakes, metal
- Hardening of steel for the trade
- Heat treating of steel for the trade
- Iron, powdered
- Laminating steel for the trade
- ★ Nails: aluminum, brass, and other nonferrous metal and wire
- Paste, metal

- Powder, metal: except artists' materials
- Reclaiming ferrous metals from clay
- Recovery of iron ore from open hearth slag
- Shot peening—treating steel to reduce fatigue
- ★ Spikes, aluminum and other nonferrous metal and wire
- Staples, brass and other nonferrous metal and wire
- Steel burning for the trade
- Tacks, brass and other nonferrous metal and wire
- Tempering of steel for the trade
- Thermite

147 - iron

148 - aluminum

149 - steel

## Major Group 34.—FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT

### *The Major Group as a Whole*

This major group includes establishments engaged in fabricating ferrous and nonferrous metal products such as metal cans, tinware, hand tools, cutlery, general hardware, non-electric heating apparatus, fabricated structural metal products, metal stampings and a variety of metal and wire products not elsewhere classified. Certain important segments of the metal fabricating industries are classified in other major groups, such as ordnance in Major Group 19; machinery in Major Groups 35 and 36; transportation equipment in Major Group 37; professional scientific and controlling instruments, watches and clocks in Major Group 38; and jewelry and silverware in Major Group 39. Establishments primarily engaged in producing ferrous and nonferrous metals and their alloys are classified in Major Group 33.

Group Industry  
No. No.

### 341 METAL CANS

#### 3411 Metal Cans

Establishments primarily engaged in manufacturing metal cans from purchased materials.

Beer cans, metal: made from purchased materials  
Cans, metal: made from purchased materials  
Containers, metal: food, milk, oil, beer, general line made from purchased materials  
Food containers, metal: made from purchased materials  
General line cans, metal: made from purchased materials  
Ice cream cans, metal: made from purchased materials

Milk cans, metal: made from purchased materials  
Oil cans, metal: made from purchased materials  
Packers' cans, metal: made from purchased materials  
Pails, except shipping, metal: made from purchased materials  
Pans, tinned  
Tin cans: made from purchased tinplate, terneplate, blackplate, or enameled sheet metal

### 342

### CUTLERY, HAND TOOLS, AND GENERAL HARDWARE

#### 3421 Cutlery

Establishments primarily engaged in manufacturing cutlery. Establishments primarily engaged in manufacturing table cutlery made entirely of metal are classified in Industry 3914; those manufacturing electric razors in Industry 3634; and those manufacturing hair clippers for human use in Industry 3990, and for animal use in Industry 3522.

Barbers' scissors  
Blades, knife and razor  
Carving sets: except stainless steel, silver, silver plated, or other all metal handle  
Cleavers  
Clippers, fingernail and toenail  
Cutlery, except all metal  
Forks, table: except all metal  
Hedge shears and trimmers  
Kitchen cutlery  
Knife blades  
Knife blanks

Knives, except electric or all metal: butchers', hunting and fishing, pocket, and table  
Potato peelers, hand  
Razors: safety, straight  
Safety razor blades  
Shears, hand: barbers', manicure, pedicure, tailors', and household  
Shears, metal cutting: hand  
Snips, tanners'  
Swords  
Table cutlery, except all metal  
Tailors' scissors

Group Industry  
No. No.

342

## CUTLERY, HAND TOOLS, AND GENERAL HARDWARE—Continued

### 3423 Hand and Edge Tools, Except Machine Tools and Hand Saws

Establishments primarily engaged in manufacturing files and other hand and edge tools for metalworking, woodworking, and general maintenance. Establishments primarily engaged in manufacturing saws are classified in Industry 3425; and metal cutting dies, power driven hand tools, and attachments and accessories for machine tools in Major Group 35.

Adzes	Mechanics' hand tools
Awls	Mitre boxes, metal
Axes	Peavies (hand tools)
Bits (edge tools for woodworking)	Picks (hand tools)
Blow torches	Planes, woodworking: hand
Calking guns	Pliers (hand tools)
Calking tools, hand	Plumbers' hand tools
Can openers	Post hole diggers
Cane knives	Pruning tools
Cant hooks (hand tools)	Prying bars (hand tools)
C-clamps	Pullers: wheel, gear, and bearing
Chisels	(hand tools)
Corn knives	Punches (hand tools)
Counterbores and countersinking	Putty knives
bits, woodworking	Rasps, including recutting and
Countersinks	resharpening
Cutters, glass	Rules and rulers, metal
Cutting dies, except metal cutting,	Scoops, hand: metal
biscuit cutting, and paper cutting	Scrapers, woodworking: hand
Drawknives	Screw drivers
Drill bits, woodworking	Scythes
Edge tools for woodworking: au-	Shovels, hand
gers, bits, gimlets, countersinks,	Sickles, hand
etc.	Sledges (hand tools)
Engravers' tools, hand	Soldering guns and tools, hand,
Fence stretchers (hand tools)	electric
Files, including recutting and re-	Soldering iron tips and tiplets
sharpening	Soldering irons and coppers
Forks: garden, hay and manure,	Spades, hand
stone and ballast	Strapping tools, steel
Garden hand tools	Stone forks (hand tools)
Gauges, woodworking	Stonecutters' hand tools
Hammers (hand tools)	Test plugs: plumbers hand tools
Hatchets	Tinners' hand tools, except snips
Hay knives	Tongs, oyster
Hoes, garden and masons'	Tools and equipment for use with
Hooks: bush, grass, baling, and	sporting arms: bullet puller,
husking	hand or home reloaders (for re-
Ironworkers' hand tools	using empty cartridges), meas-
Jacks: lifting, screw, and ratchet	urer for powder, reloading dies,
(hand tools)	swaging dies for pistol bullets,
Jewelers' hand tools	checkering tools, lead jackets,
Knives, agricultural and industrial	reamers, precision case trimmers
Leaf skimmers and swimming pool	Tools, hand: except power driven
rakes	tools and saws
Levels, carpenters'	Trowels
Machetes	Vises, carpenters'
Masons' hand tools	Wrenches (hand tools)
Mattocks (hand tools)	
Mauls, metal (hand tools)	

### 3425 Hand Saws and Saw Blades

Establishments primarily engaged in manufacturing hand saws and saw blades for hand and power driven saws. Establishments primarily engaged in manufacturing power driven sawing machines are classified in Major Group 35.

Chain type saw blades  
Saw blades, for hand or power saws

Saws, hand: metalworking or wood-  
working

### 3429 Hardware, Not Elsewhere Classified

Establishments primarily engaged in manufacturing miscellaneous metal products usually termed "hardware", not elsewhere classified. Establishments primarily engaged in manufacturing bolts and nuts are classified in

Group Industry  
No. No.

342

**CUTLERY, HAND TOOLS, AND GENERAL HARDWARE—Continued****3429 Hardware, Not Elsewhere Classified—Continued**

Industry 3452, nails and spikes in Major Group 33, cutlery in Industry 3421, hand tools in Industry 3423, and pole line and transmission hardware in Major Group 36.

Andirons  
Angle irons, hardware  
Animal traps, iron and steel: except wire  
Bellows, hand  
Brackets, iron and steel  
Builders' hardware, including locks and lock sets  
Cabinet hardware, including locks and lock sets  
Car seals, metal  
Casket hardware  
Casters, industrial  
Chain fittings  
Chair glides  
Clamps, hose  
Clamps, metal  
Couplings, hose  
Crab traps, steel: except wire  
Cuffs, leg: iron  
Door bolts and checks  
Door locks and lock sets  
Dzus fasteners  
Fireplace equipment (hardware)  
Furniture hardware, including casters  
Handcuffs  
Harness hardware  
Hinge tubes  
Hinges  
Horse bits  
Ice chests or coolers, portable: except foam plastic

Key blanks  
Keys  
Ladder jacks, metal  
Luggage hardware,  
Luggage racks, car top  
Marine hardware  
Metal fasteners, spring and cold rolled steel, not made in rolling mills  
Motor vehicle hardware  
Nozzles, fire fighting  
Nut crackers and pickers, metal  
Organ hardware  
Padlocks  
Parachute hardware  
Piano hardware  
Pulleys, metal: except power transmission equipment  
Rope fittings  
Saddlery hardware  
Suitcase hardware, including locks  
Tackle blocks, metal  
Thimbles, wire rope  
Time locks  
Trimmings, trunk: metal  
Trunk hardware, including locks  
Turnbuckles, not made in rolling mills  
Utility carriers, car top  
Vacuum bottles and jugs  
Vehicle hardware: aircraft, automobile, railroad, etc.

343

**HEATING APPARATUS (EXCEPT ELECTRIC) AND PLUMBING FIXTURES****3431 Enameled Iron and Metal Sanitary Ware**

Establishments primarily engaged in manufacturing enameled iron, cast iron, or pressed metal sanitary ware. Establishments primarily engaged in manufacturing vitreous and semivitreous pottery sanitary ware are classified in Industry 3261; and those manufacturing porcelain enameled kitchen, household, and hospital ware in Industry 3461.

Bathroom fixtures: enameled iron, cast iron, and pressed metal  
Bathtubs: enameled iron, cast iron, and pressed metal  
Drinking fountains, except mechanically refrigerated: street and wall type—enameled iron, cast iron, and pressed metal  
Flush tanks, metal  
Laundry tubs, enameled iron and other metal  
Lavatories, enameled iron and other metal

Plumbing fixtures: enameled iron, cast iron, and pressed metal  
Portable chemical: toilets (metal)  
Shower stalls, metal  
Sinks: enameled iron, cast iron, and pressed metal  
Toilet fixtures: enameled iron, cast iron, and pressed metal  
Urinals: enameled iron, cast iron, and pressed metal  
Water closets: enameled iron, cast iron, and pressed metal

**3432 Plumbing Fixture Fittings and Trim (Brass Goods)**

Establishments primarily engaged in manufacturing plumbing fixture fittings and trim (brass goods). Establishments primarily engaged in the manufacture of steam or water line valves are classified in Industry 3494.

Backflow preventors  
Brass goods, plumbers'  
Breakers, vacuum: plumbing  
Bubblers, drinking fountain  
Cocks, drain  
Drains, plumbers'

Faucets, metal  
Flush valves  
Interceptors, plumbers'  
Nozzles, lawn hose  
Nozzles, plumbers'  
Plumbers' brass goods

Group Industry  
No. No.  
343

## HEATING APPARATUS (EXCEPT ELECTRIC) AND PLUMBING FIXTURES—Continued

### 3432 Plumbing Fixture Fittings and Trim (Brass Goods)—Continued

Plumbing fixture fittings and trim (brass goods)	Spigots, metal
Sanitary pipe fittings (brass goods)	Sprinklers, lawn
Shower rods	Stopcocks (plumbers' supplies)
	Traps, water

### 3433 Heating Equipment, Except Electric

Establishments primarily engaged in manufacturing heating equipment for all purposes other than power, including all gas, oil, and stoker coal fired equipment for the automatic utilization of gaseous, liquid, and solid fuels. Establishments primarily engaged in manufacturing cooking stoves and ranges are classified in Industry 3631; boiler shops primarily engaged in the production of industrial, power and marine boilers in Industry 3443; and industrial process furnaces and ovens in Industry 3567.

Air heaters	Incinerators, domestic and commercial
Boilers, low-pressure heating: steam or hot water	Kerosene space heaters
Furnaces, domestic: steam, hot air, or hot water—with or without burners or stokers	Logs, fireplace: gas
Furnaces, gravity air flow, suspended, counterflow, floor, attic, horizontal	Oil burners, domestic and industrial
Furnaces, space heating	Radiators, except electric
Gas burners, domestic	Range boilers, galvanized iron and nonferrous metal
Gas heaters, room	Room heaters, except electric
Gas infra-red heating units	Salamanders, coke and gas burning
Gas-oil burners, combination	Solar heaters
Heaters and heating equipment, except electric: contractors'	Space heaters, except electric
Heaters, space: except electric	Stokers, mechanical: domestic and industrial
Heaters, swimming pool: oil or gas	Stoves, household: heating—except electric
Heating and air conditioning combination units	Unit heaters, domestic; except electric
Heating apparatus, except electric: steam, hot air, and hot water	Wall heaters, except electric
	Warm air furnaces

344

## FABRICATED STRUCTURAL METAL PRODUCTS

### 3441 Fabricated Structural Steel

Establishments primarily engaged in manufacturing fabricated iron and steel or other metal for structural purposes, for bridges, buildings; and sections for ships, boats and barges. Establishments primarily engaged in manufacturing metal doors, sash, frames, molding, and trim are classified in Industry 3442; and fabrication work done by construction contractors at the site of construction is classified in construction industries.

Barge sections, prefabricated metal: not made in rolling mills	Radio and television towers
Bridge sections, railway and highway: prefabricated/not made in rolling mills	Railway bridge sections, prefabricated: not made in rolling mills
Expansion joints: iron, steel, and monel	Ship sections, prefabricated metal
Floor jacks, metal: not made in rolling mills	Steel joists, open web: long-span series—not made in rolling mills
Floor posts, adjustable: metal not made in rolling mills	Steel tri-level railroad car racks (for transporting motor vehicles, etc.)
Highway bridge sections, prefabricated: not made in rolling mills	Structural steel, fabricated: not made in rolling mills
Joists, open web steel: long-span series—not made in rolling mills	Television towers, not made in rolling mills
	Towers, transmission

Group Industry  
No. No.

344

## FABRICATED STRUCTURAL METAL PRODUCTS—Continued

## 3442 Metal Doors, Sash, Frames, Molding, and Trim

Establishments primarily engaged in manufacturing ferrous and nonferrous metal and metal covered doors and sash, window and door frames and screens, molding, and trim.

Awnings, metal and wood combined  
Baseboards, floor: metal  
Casement, aluminum  
Door frames and sash, ferrous and nonferrous metal: not made in rolling mills  
Doors, ferrous and nonferrous metal and metal covered: not made in rolling mills  
Doors, louver: all metal or metal frame  
Fire doors, metal and metal covered: not made in rolling mills  
Garage doors, overhead: metal—not made in rolling mills  
Hangar doors, sheet metal covered  
Jalousies, all metal or metal frame  
Louver windows, all metal or metal frame  
Moldings and trim, except automobile: ferrous and nonferrous metal and metal covered—not made in rolling mills

Rolling doors for industrial buildings and warehouses, metal  
Screen doors, ferrous and nonferrous metal  
Screens, door and window: metal frame  
Shutters, door and window: ferrous and nonferrous metal and metal covered—not made in rolling mills  
Store fronts, prefabricated: ferrous and nonferrous metal and metal covered, except vitreous enameled  
Storm doors and windows, metal  
Weather strip, metal  
Window frames and sash, ferrous and nonferrous metal and metal covered—not made in rolling mills

## 3443 Fabricated Plate Work (Boiler Shops)

Establishments primarily engaged in manufacturing power and marine boilers, pressure and nonpressure tanks, processing and storage vessels, heat exchangers, weldments and similar products by the process of cutting, forming and joining metal plates, shapes, bars, sheet, pipe mill products and tubing to custom or standard design for factory or field assembly. Establishments primarily engaged in manufacturing nonelectric heating apparatus other than power boilers are classified in Industry 3433, and household cooking apparatus in Industry 3631.

Absorbers, gas  
Accumulators (industrial pressure vessels)  
Acetylene cylinders  
Aftercooler shells  
Aftercoolers, steam jet  
Air preheaters, nonrotating: plate type  
Air receiver tanks, metal plate  
Airlocks  
Annealing boxes, pots, and covers  
Atomic waste casks  
Autoclaves, industrial  
Baffles  
Balls, ladle  
Bins, prefabricated metal plate  
Boiler shop products: industrial boilers, smokestacks, and steel tanks  
Boilers: industrial, power, and marine  
Boxes, condenser  
Breechings, metal plate  
Buoys, metal  
Cable trays, metal plate  
Caissons, metal plate  
Cars, for hot metal  
Casings, boiler: metal plate  
Casings, scroll  
Chutes, metal plate  
Condensers, barometric  
Condensers, steam  
Containers, shipping, metal plate (torpedoes, bombs, warheads), except missile casings  
Cooling towers, metal plate  
Cryogenic tanks, for liquids and gases: metal plate

Culverts, metal plate  
Cupolas, metal plate  
Cyclones, industrial: metal plate  
Cylinders, pressure: metal plate  
Digesters, process: metal plate  
Ducting, metal plate  
Economizers (boilers)  
Evaporators (process vessels), metal plate  
Exchangers, heat: industrial, scientific, and nuclear  
Farm storage tanks, metal plate  
Fermenters (process vessels), metal plate  
Floating covers, metal plate  
Flumes, metal plate  
Forms, collapsible: for tunnels  
Fractionating columns, metal plate  
Fuel tanks, metal plate  
Fumigating chambers, metal plate  
Gas holders, metal plate  
Gas tanks, metal plate  
Gates, dam: metal plate  
Heat transfer drives (finned tubing)  
Hoods, industrial: metal plate  
Hooks, crane: laminated plate  
Hoppers, metal plate  
Housing cabinets for radium, metal plate  
Housings, pressure  
Hydropneumatic tanks, metal plate  
Intercooler shells  
Jackets, industrial: metal plate

Group Industry  
No. No.  
344

## FABRICATED STRUCTURAL METAL PRODUCTS—Continued

### 3443 Fabricated Plate Work (Boiler Shops)—Continued

Kettles (process vessels), metal plate	Septic tanks, metal plate
Knockouts, free water: metal plate	Skid tanks, metal plate
Ladles, metal plate	Smelting pots and retorts
Liners, industrial: metal plate	Smokestacks, boiler plate
Liquid oxygen tanks, metal plate	Space simulation chambers, metal plate
Melting pots, for metal	Spheres, for liquids or gas: metal plate
Missile silos and components, metal plate	Standpipes
Mixers, for hot metal	Steam jet aftercoolers
Nuclear core structurals, metal plate	Steam jet inter condensers
Nuclear shielding, metal plate	Sterilizing chambers, metal plate
Oil storage tanks, metal plate	Still, pressure: metal plate
Penstocks, metal plate	Storage tanks, metal plate
Perforating on heavy metal	Surge tanks, metal plate
Pile shells, metal plate	Tanks for tank trucks, metal plate
Pipe, large diameter: metal plate—made by plate fabricators	Tanks, metal plate: lined
Plate work, fabricated: cutting, punching, bending, and shaping	Tanks, standard line and custom fabricated: metal plate—made in boiler shops
Precipitators (process vessels), metal plate	Towers: bubble, cooling, fractionating—metal plate
Pressure vessels, industrial: metal plate—made in boiler shops	Towers, tank: metal plate
Pressurizers and auxiliary equipment, nuclear, metal plate	Trash racks, metal plate
Reactor containment vessels, metal plate	Troughs, industrial: metal plate
Reactors, nuclear: military and industrial	Truss plates, metal
Retorts, industrial	Tunnel lining, metal plate
Rocket casings	Tunnels, vacuum: metal plate
Separators, industrial process: metal plate	Tunnels, wind
	Vacuum tanks, metal plate
	Vats, metal plate
	Vessels, process and storage: industrial, metal plate—made in boiler shops
	Water tanks, metal plate
	Weldments

### 3444 Sheet Metal Work

Establishments primarily engaged in manufacturing sheet metal work for buildings (not including fabrication work done by construction contractors at the place of construction), and manufacturing sheet metal stovepipes, light tanks, etc.

Air cowls, scoops, or airports (ship ventilators), sheet metal	Furnace casings, sheet metal
Awnings, sheet metal	Furnace flues, sheet metal
Bins, prefabricated: sheet metal	Guard rails, highway: sheet metal
Booths, spray: prefabricated sheet metal	Gutters, sheet metal
Canopies, sheet metal	Hoods, range—sheet metal
Casings, sheet metal	Hoppers, sheet metal
Coal chutes, prefabricated sheet metal	Irrigation pipe, sheet metal
Cooling towers, sheet metal	Laundry hampers, sheet metal
Cornices, sheet metal	Machine guards, sheet metal
Culverts, sheet metal	Mail chutes, sheet metal
Curtain walls, sheet metal	Mail collection or storage boxes, sheet metal
Door hoods, aluminum	Pile shells, sheet metal
Downspouts, sheet metal	Pipe, sheet metal
Ducts, sheet metal	Post office collection boxes
Eaves, sheet metal	Radiator shields and enclosures, for steam and hot water radiators: sheet metal
Elbows, for conductor pipe, hot air ducts, stovepipes, etc.: sheet metal	Restaurant sheet metal work
Flooring, cellular steel	Roof deck, sheet metal
Flues, stove and furnace: sheet metal	Sheet metal specialties, not stamped
Flumes, sheet metal	Siding, sheet metal
Forming machine work for the trade, except stampings: sheet metal	Skylights, sheet metal
Forms for concrete, sheet metal	Spouts, sheet metal
	Stove boards, sheet metal
	Stove pipe and flues, sheet metal
	Vats, sheet metal
	Ventilators, sheet metal
	Wells, light: sheet metal

Group Industry  
No. No.  
344

## FABRICATED STRUCTURAL METAL PRODUCTS—Continued

### 3446 Architectural and Ornamental Metal Work

Establishments primarily engaged in manufacturing architectural and ornamental metal work of ferrous and nonferrous metals, such as stairs and staircases, open steel flooring (grating), fire escapes, grilles, railings, and fences and gates, except those made from wire. Establishments primarily engaged in manufacturing prefabricated and portable metal buildings and parts, and miscellaneous metal work, are classified in Industry 3449.

Acoustical suspension systems, metal  
Balconies, ferrous and nonferrous:  
not made in rolling mills  
Bank fixtures, ornamental metal  
Bannisters, railings, guards, etc.:  
made from pipe  
Brasswork, ornamental: structural  
—not made in rolling mills  
Channels, furring: not made in rolling  
mills  
Elevator guide rails  
Fence posts and fences, ornamental  
iron and steel: not made in rolling  
mills  
Fire escapes, ferrous and nonferrous:  
not made in rolling mills  
Flagpoles, metal: not made in rolling  
mills  
Flooring, open steel (grating): not  
made in foundries or rolling mills  
Gates, ornamental metal: not made  
in wire plants or rolling mills  
Grating (open steel flooring), not  
made in foundries or rolling mills  
Gratings, tread: fabricated metal—  
not made in foundries or rolling  
mills  
Ladders, chain: not made in rolling  
mills

Ladders, for permanent installation:  
metal—not made in rolling mills  
Lamp posts, not made in rolling  
mills  
Landing mats, aircraft: metal  
Lintels, light gage steel—not made  
in rolling mills  
Ornamental and architectural metal  
work, not made in rolling mills  
Partitions and grillework, ornamental  
metal: not made in rolling  
mills  
Pipe bannisters, railings, guards,  
etc., not made in rolling mills  
Purlins, light gage steel: not made  
in rolling mills  
Railings, prefabricated metal—not  
made in rolling mills  
Registers, hot air  
Scaffolds, metal (mobile or stationary)  
Stair railings, metal: not made in  
rolling mills  
Staircases, prefabricated metal: not  
made in rolling mills  
Stairs, prefabricated metal: not  
made in rolling mills  
Treads, stair: fabricated metal—  
not made in foundries or rolling  
mills

### 3449 Miscellaneous Metal Work

Establishments primarily engaged in manufacturing miscellaneous ferrous and nonferrous metal work, such as prefabricated and portable metal buildings and parts, metal plaster bases, fabricated bar joists and concrete reinforcing bars, and prefabricated exterior metal panels.

Bars, concrete reinforcing: fabricated  
steel  
Buildings, prefabricated and portable:  
metal  
Carports, prefabricated: metal  
Concrete reinforcing steel bars,  
fabricated  
Docks, prefabricated: metal  
Dwellings, prefabricated or portable:  
metal  
Expanded metal, not made in rolling  
mills  
Farm buildings, prefabricated or  
portable: metal  
Garages, prefabricated or portable:  
metal

Houses, prefabricated or portable:  
metal  
Lath, expanded metal: not made in  
rolling mills  
Panels for prefabricated metal  
buildings  
Plastering accessories, metal: not  
made in rolling mills  
Portable buildings, prefabricated  
metal  
Prefabricated buildings, metal  
Ramps, prefabricated: metal  
Sections for prefabricated metal  
buildings  
Silos, metal  
Utility buildings, prefabricated or  
portable: metal

345

## SCREW MACHINE PRODUCTS, AND BOLTS, NUTS, SCREWS, RIVETS AND WASHERS

### 3451 Screw Machine Products

Establishments primarily engaged in manufacturing automatic or hand screw machine products from rod, bar, or tube stock of metal, fiber, plastics or other material. The products of this industry consist of a wide variety of unassembled parts and are usually manufactured on a job or order basis.

Group Industry  
No. No.

345 **SCREW MACHINE PRODUCTS, AND BOLTS, NUTS, SCREWS, RIVETS  
AND WASHERS—Continued**

3451 **Screw Machine Products—Continued**

Establishments primarily engaged in manufacturing standard bolts, nuts, rivets, screws and other industrial fasteners on headers, threaders and nut forming machines are classified in Industry 3452.

Screw machine products: metal,  
fiber, plastics, or other materials—produced on a job or order basis

3452 **Bolts, Nuts, Screws, Rivets and Washers**

Establishments primarily engaged in manufacturing bolts, nuts, screws, rivets, washers, formed and threaded wire goods, and special industrial fasteners. Rolling mills engaged in manufacturing similar products are classified in Major Group 33, and establishments primarily engaged in manufacturing screw machine products in Industry 3451.

Bolts, iron and steel: not made in rolling mills  
Cotter pins, not made in rolling mills  
Dowel pins, metal: not made in rolling mills  
Gate hooks, not made in rolling mills  
Lock washers, not made in rolling mills  
Machine keys, not made in rolling mills  
Nuts, not made in rolling mills  
Rivets, not made in rolling mills

Screw eyes, not made in rolling mills  
Screw hooks, not made in rolling mills  
Screws, not made in rolling mills  
Spring pins, not made in rolling mills  
Spring washers, not made in rolling mills  
Toggle bolts, not made in rolling mills  
Washers, metal: not made in rolling mills  
Wood screws, not made in rolling mills

346

**METAL STAMPINGS**

This group includes establishments primarily engaged in manufacturing metal stampings. These establishments generally operate on a job or order basis, manufacturing metal stampings for sale to others or for interplant transfer. Establishments which produce metal stampings for incorporation in end products produced in the same establishment are classified on the basis of the end product.

3461 **Metal Stampings**

Establishments primarily engaged in manufacturing metal stampings by the use of tools, dies, jigs and fixtures to punch, draw, form, or otherwise modify materials under pressure in a machine (primarily punch and draw presses).

Appliance parts, porcelain enameled  
Architectural panels and parts, porcelain enameled  
Ash cans, stamped and pressed metal  
Ash trays, stamped metal  
Automobile license tags, stamped metal  
Automobile stampings: fenders, tops, hub caps, body parts, trim, etc.  
Body parts, automobile: stamped  
Bottle caps and tops, stamped metal  
Bottle openers, stamped metal  
Boxes: lunch, tool, etc., stamped metal  
Capacitor and condenser cans and cases: stamped metal  
Cash and stamp boxes, stamped metal  
Chassis, radio and television: stamped

Cookers, pressure: stamped or drawn  
Cooking ware, porcelain enameled  
Crowns, jar: stamped metal  
Curtain walls for buildings, steel  
Enameled ware, porcelain: except plumbers' supplies  
Fenders, stamped and pressed  
Fins, tube—stamped metal  
Floor tile, stamped metal  
Furniture components, porcelain enameled  
Garbage cans, stamped and pressed metal  
Helmets, steel  
Honeycombed metal  
Ice cream dippers  
Ironer parts, porcelain enameled  
Jar crowns and tops, stamped metal  
Kitchen utensils, porcelain enameled

Group Industry  
No. No.

### 346 METAL STAMPINGS—Continued

#### 3461 Metal Stampings—Continued

167  
Kitchen utensils, stamped and pressed metal: except cast aluminum  
Lunch boxes, stamped metal  
Machine parts, stamped and pressed metal  
Mail boxes, except collection boxes  
Moldings and trim, automobile: stamped  
Pails, stamped and pressed metal except tinned  
Pans, stamped and pressed metal except tinned  
Patterns on metal  
Perforated metal, stamped  
Perforating on light metal  
Porcelain enameled products: kitchen, household, and hospital utensils; table tops; refrigerator, stove, and washing machine parts; etc.

Rigidizing metal  
Signs, porcelain enameled  
Spinning metal, for the trade  
Stamped, spun, and pressed metal products  
Stamping metal, for the trade  
Store fronts, porcelain enameled  
Stove parts, porcelain enameled  
Table tops, porcelain enameled  
Teakettles, except electric: metal  
Tool boxes, stamped metal  
Tops, jar: stamped metal  
Utensils: household, commercial, and hospital—stamped and pressed metal, except cast aluminum  
Washing machine parts, porcelain enameled

347

### COATING, ENGRAVING, AND ALLIED SERVICES

#### 3471 Electroplating, Plating, Polishing, Anodizing and Coloring

168  
Establishments primarily engaged in all types of electroplating, plating, anodizing, coloring, and finishing of metals and formed products for the trade. Most of the work done in this industry is done on materials owned by others.

Anodizing (plating) of metals and formed products, for the trade  
Buffing for the trade  
Cleaning and descaling metal products for the trade  
Coloring and finishing of aluminum and formed products, for the trade  
Chromium plating of metals and formed products, for the trade  
Decontamination and cleaning of missile and satellite parts for the manufacturer  
Decorative plating and finishing of formed products, for the trade

Depolishing metal, for the trade  
Electrolizing steel for the trade  
Electroplating of metals and formed products, for the trade  
Finishing metal products and formed products, for the trade  
Gold plating, for the trade  
Plating of metals and formed products, for the trade  
Polishing of metals and formed products, for the trade  
Sand blasting of metal parts  
Tumbling (cleaning and polishing) of machine parts, for the trade

#### 3479 Coating, Engraving, and Allied Services, Not Elsewhere Classified

Establishment primarily engaged in performing the following types of services on metals: (1) enameling, lacquering, and varnishing metal products for the trade; (2) hot dip galvanizing of mill sheets, plates and bars, castings, and formed products fabricated of iron and steel; in hot dip coating such items with aluminum, lead, or zinc; in retinning cans and utensils; (3) in engraving, chasing and etching jewelry, silverware, notarial and other seals, and other metal products for the trade and for job contracting for purposes other than printing; (4) and other metal services, not elsewhere classified. Establishments primarily engaged in electroplating, plating, polishing, anodizing, coloring, and finishing of metals and formed products for the trade are classified in Industry 3471; and those producing porcelain enameled products in Industry 3461.

Bonderizing of metal and metal products, for the trade  
Chasing on metals for the trade, for purposes other than printing  
Coating and wrapping steel pipe  
Coating (hot dipping) of metals and formed products with aluminum, lead, zinc, tin and other metals: for the trade  
Coating of metals, plastic and resins, for the trade

Coating of metals with silicon, for the trade  
Coating, rust preventive  
Dipping metal in plastic solution as a preservative, for the trade  
Enameling (including porcelain) of metal products, for the trade  
Engraving jewelry, silverware, seals, and other metal products for the trade: for purposes other than printing

Group Industry  
No. No.

### 347 COATING, ENGRAVING, AND ALLIED SERVICES—Continued

#### 3479 Coating, Engraving, and Allied Services, Not Elsewhere Classified—Continued

Etching on metals for the trade,  
for purposes other than printing  
Galvanizing of iron and steel and  
end formed products, for the trade  
Japanning of metal  
Jewelry enameling, for the trade  
Lacquering of metal products, for  
the trade  
Name plates: engraved, etched, etc.  
Painting (enameling, lacquering,  
and varnishing) of metal prod-  
ucts for the trade

Pan glazing for the trade  
Parkerizing  
Retinning of cans and utensils, not  
done in rolling mills  
Rust proofing (hot dipping) of  
metals and formed products, for  
the trade  
Sherardizing of metals and metal  
products, for the trade  
Varnishing of metal products, for  
the trade

348

### MISCELLANEOUS FABRICATED WIRE PRODUCTS

#### 3481 Miscellaneous Fabricated Wire Products

Establishments primarily engaged in manufacturing miscellaneous fabri-  
cated wire products from purchased wire. Rolling mills engaged in manu-  
facturing wire products are classified in Major Group 33; establishments  
manufacturing nonferrous wire nails and spikes in Industry 3399; those  
drawing and insulating nonferrous wire in Industry 3357; and those assem-  
bling wire bedsprings or seats are classified in Major Group 25.

Antisubmarine and torpedo nets,  
made from purchased wire  
Barbed wire, made from purchased  
wire  
Baskets, made from purchased wire  
Belts, conveyor: made from pur-  
chased wire  
Belts, drying: made from purchased  
wire  
Bird cages, made from purchased  
wire  
Bottle openers, made from pur-  
chased wire  
Cable, uninsulated wire: made  
from purchased wire  
Cages, wire: made from purchased  
wire  
Carts, grocery: made from pur-  
chased wire  
Chain, welded: made from pur-  
chased wire  
Chain, wire: made from purchased  
wire  
Clips and fasteners, made from pur-  
chased wire  
Cloth, woven wire: made from pur-  
chased wire  
Concrete reinforcing mesh, made  
from purchased wire  
Cylinder wire cloth, made from pur-  
chased wire  
Delivery cases, made from purchased  
wire  
Diamond cloth, made from pur-  
chased wire  
Door mats, made from purchased  
wire  
Fabrics, woven wire: made from  
purchased wire  
Fencing, made from purchased wire  
Florists' designs, made from pur-  
chased wire  
Fourdrinier wire cloth, made from  
purchased wire  
Furniture springs, unassembled:  
made from purchased wire  
Gates, fence: made from purchased  
wire  
Grilles and grillework, woven wire:  
made from purchased wire  
Guards, made from purchased wire  
Hangers, garment: made from pur-  
chased wire  
Hardware cloth, woven wire: made  
from purchased wire

Hog rings, made from purchased  
wire  
Insect screening, woven wire: made  
from purchased wire  
Key rings, made from purchased  
wire  
Keys, can: made from purchased  
wire  
Kitchen wire goods, made from pur-  
chased wire  
Lamp frames, wire: made from pur-  
chased wire  
Lath, woven wire: made from pur-  
chased wire  
Mats and matting, made from pur-  
chased wire  
Mesh, made from purchased wire  
Netting, woven wire: made from  
purchased wire  
Paper clips and fasteners, made  
from purchased wire  
Paper machine wire cloth, made  
from purchased wire  
Partitions and grillework, made  
from purchased wire  
Postal screen wire equipment  
Potato mashers, made from pur-  
chased wire  
Poultry netting, made from pur-  
chased wire  
Rods, gas welding: made from pur-  
chased wire  
Rope, uninsulated wire: made from  
purchased wire  
Screening, woven wire: made from  
purchased wire  
Sieves, made from purchased wire  
Skid chains, made from purchased  
wire  
Slings, lifting: made from pur-  
chased wire  
Spiral cloth, made from purchased  
wire  
Springs, except complete bed  
springs: made from purchased  
wire  
Springs, precision: clock, gun, in-  
strument, and mechanical—  
made from purchased wire  
Staples, wire: made from purchased  
wire  
Strand, uninsulated wire: made  
from purchased wire  
Ties, bale: made from purchased  
wire

Group Industry  
No. No.  
348

### MISCELLANEOUS FABRICATED WIRE PRODUCTS—Continued

#### 3481 Miscellaneous Fabricated Wire Products—Continued

Tire chains, made from purchased wire  
Traps, animal and fish: made from purchased wire  
Trays, made from purchased wire  
Upholstery springs, unassembled: made from purchased wire

Wire and wire products made from purchased wire: except insulated wire, and nails and spikes  
Wire, concrete reinforcing: made from purchased wire  
Woven wire products, made from purchased wire  
Wire winding of purchased wire

349

### MISCELLANEOUS FABRICATED METAL PRODUCTS

#### 3491 Metal Shipping Barrels, Drums, Kegs, and Pails

Establishments primarily engaged in manufacturing ferrous and nonferrous shipping barrels, drums, kegs, and pails.

Containers, shipping: barrels, kegs, drums, packages—liquid tight: metal  
Drums, shipping: steel and other metal  
Fluid milk shipping containers, steel or other metal

Milk (fluid) shipping containers, steel or other metal  
Pails, shipping: metal, except tinned  
Reels, cable, metal

#### 3492 Safes and Vaults

Establishments primarily engaged in manufacturing fire or burglary resistive steel safes and vaults (except concrete grave vaults—Industry 3272, and metal grave vaults—Industry 3994), and similar fire or burglary resistive products.

Bank chests, metal  
Chests, fire or burglary resistive: steel  
Doors, safe and vault: iron and steel  
Linings, safe and vault: iron and steel  
Locks, safe and vault

Money chests, steel  
Safe deposit boxes and chests, iron and steel  
Safes, iron and steel  
Vault doors and linings, iron and steel  
Vaults, except grave vaults: iron and steel

#### 3493 Steel Springs

Establishments primarily engaged in manufacturing leaf springs, hot wound springs, and coiled flat springs. Establishments primarily engaged in manufacturing wire springs are classified in Industry 3481, and rolling mills manufacturing steel springs in Industry 3312.

Coiled flat springs, not made in rolling mills  
Flat springs, sheet or strip stock  
Helical springs, hot wound: for railroad equipment, vehicles, etc.  
Hot wound springs, except wire springs—not made in rolling mills

Leaf springs: automobile, locomotive, and other vehicle—not made in rolling mills  
Railroad equipment springs, not made in rolling mills  
Steel springs, except wire: not made in rolling mills  
Torsion bar springs

#### 3494 Valves and Pipe Fittings, Except Plumbers' Brass Goods

Establishments primarily engaged in manufacturing valves for controlling the flow of liquids or gases in pipes and mains, and for machinery. Establishments primarily engaged in manufacturing faucets, spigots, and similar plumbers' brass goods and fittings are classified in Industry 3432.

Boiler couplings and drains  
Boiler gauge cocks, metal  
Control valves, steering: for ships  
Couplings, pipe: except pressure and soil pipe  
Elbows, pipe: except pressure and soil pipe  
Electro hydraulic servo valves, metal  
Expansion joints for piping systems, metal

Flanges and flange unions, pipe  
Gas valves and parts, metal  
Line strainers, for use in piping systems  
Pipe fittings, except plumbers' brass goods: brazed, flanged, socket weld, solder and welding ends  
Pipe hangers  
Pipe joints, expansion, metal: for baseboard heating  
Pressure regulators, metal

Group Industry  
No. No.  
349

### MISCELLANEOUS FABRICATED METAL PRODUCTS—Continued

#### 3494 Valves and Pipe Fittings, Except Plumbers' Brass Goods—Continued

Range valves, metal	Thermostatic traps, heating
Reducer returns, pipe	Valves, air ventilating, metal
Reducing valves (steam fittings)	Valves and pipe fittings, metal
Regulators (steam fittings)	Valves, automatic control
Solenoid valves	Valves, hydraulic control, metal
Sprinkler systems, field	Valves, line; steam, water, oil, and
Steam fittings and specialists, except plumbers' brass goods and fittings	machinery—except plumbers' brass goods and fittings
Steam traps	Valves, poppit, metal
Thermodynamic steam traps	Well adapters, tipless; brass
	Y bends and branches, pipe

#### 3496 Collapsible Tubes

Establishments primarily engaged in manufacturing collapsible tubes defined as cylindrical containers for viscous products, made of thin flexible metal, usually of tin, tin-lined lead, lead lead-tin alloy, or aluminum, with integral shoulder and neck, provided with an appropriate size opening in the throat, and usually with a screw cap made of plastic material for closure over the neck.

Collapsible tubes for viscous products; tin, tin-lined lead, lead, lead-tin alloy, and aluminum

#### 3497 Metal Foil and Leaf

Establishments primarily engaged in manufacturing gold, silver, tin, and other metal foil (including converted metal foil) and leaf. Establishments primarily engaged in manufacturing plain aluminum foil are classified in Industry 3352.

Foil: copper, gold, lead, magnesium and magnesium base alloy, nickel, platinum and platinum base alloy, silver, tin and zinc—not made in rolling mills	Gold beating (manufacturing of gold leaf and foil)
Foil, laminated to paper or other materials	Gold foil and leaf, not made in rolling mills
	Leaf: gold, silver, and other metals

#### 3498 Fabricated Pipe and Fabricated Pipe Fittings

Establishments primarily engaged in fabricating pipe and pipe fittings from purchased pipe, by cutting, threading, bending, etc. Establishments primarily engaged in manufacturing cast iron pipe and fittings, including cast and forged pipe fittings which have been machined and threaded, are classified in Industry 3321; welded and heavy riveted pipe in Industry 3317; and seamless steel pipe in Industry 3317. Establishments primarily engaged in manufacturing products such as bannisters, railings and guards from pipe are classified in Industry 3446.

Bends, pipe: fabricated from purchased pipe	Pipe, fabricated from purchased pipe
Coils, pipe: fabricated from purchased pipe	Pipe headers, welded: fabricated from purchased pipe
Couplings, pipe: fabricated from purchased pipe	Piping systems for pulp, paper, and chemical industries: fabricated from purchased pipe
Manifolds, pipe: fabricated from purchased pipe	Sections, pipe: fabricated from purchased pipe
Nipples, pipe: except pressure and soil pipe	Tube fabricating (contract bending and shaping)
Pipe and fittings, except cast, welded and heavy riveted, and seamless: cut, threaded, and bent—made from purchased pipe	

Group Industry  
No. No.  
349

# MISCELLANEOUS FABRICATED METAL PRODUCTS—Continued

## 3499 Fabricated Metal Products, Not Elsewhere Classified

Establishments primarily engaged in manufacturing fabricated metal products, not elsewhere classified. Establishments primarily engaged in manufacturing advertising novelties are classified in Industry 3993.

Aerosol valves, metal	Ironing boards, metal
Ammunition boxes, metal	Ladder assemblies, combination
Aquarium accessories, metal	workstand—metal
Automobile seat frames, metal	Ladders, metal : portable
Barricades, metal	Machine bases, metal
Book ends, metal	Magnets, permanent : metallic
Boxes for packing and shipping,	Marine horns, compressed air or
steel	steam
Chair frames, metal	Novelties and specialties, metal :
Copper cloth for cleaning	except advertising novelties
Drain plugs, magnetic	Plugs, drain : magnetic
Drill stands	Shims, metal
Ferrules, nonferrous	Spray nozzles : aerosol
Foil containers for bakery goods and	Stabilizing bars (cargo)—metal
frozen foods	Strapping, steel
Freezers, ice cream : household	Tablets, bronze
metal	Target drones for use by ships, un-
Friction material, made from	derwater and above water, metal
powdered metal	Trophies, metal : except silver,
Furniture parts, chrome	nickel silver, pewter, and plated
Fountains, metal (except drinking)	Wheels : wheelbarrow, stroller,
Hoops, steel : other than wire	lawn mower, etc.—disc type,
Humidifiers, household furnace	stamped metal
Ice cream freezers, household :	
metal	

## Major Group 35.—MACHINERY, EXCEPT ELECTRICAL

### *The Major Group as a Whole*

This major group includes establishments engaged in manufacturing machinery and equipment, other than electrical equipment (Major Group 36) and transportation equipment (Major Group 37). Machines powered by built-in or detachable motors ordinarily are included in this major group, with the exception of electrical household appliances (Major Group 36). Portable tools, both electric and pneumatic powered, are included in this major group, but hand tools are classified in Major Group 34.

Group Industry  
No. No.

351

### ENGINES AND TURBINES

#### 3511 Steam Engines; Steam, Gas, and Hydraulic Turbines; and Steam, Gas, and Hydraulic Turbine Generator Set Units

Establishments primarily engaged in manufacturing steam engines; steam turbines; hydraulic turbines; gas turbines except aircraft; and complete steam, gas, and hydraulic turbine generator set units. Establishments primarily engaged in building or rebuilding locomotives are classified in Industry 3741; and those manufacturing nonautomotive type generators which are not part of a turbine generator set in Industry 3621.

Gas turbines, mechanical drive  
Governors, steam  
Hydraulic turbines  
Steam engines, except locomotives  
Steam turbines  
Turbine generator set units, complete: steam, gas, and hydraulic

Turbines: steam, hydraulic, and gas  
—except aircraft type  
Turbo-generators  
Water wheels and turbines  
Wheels, water

#### 3519 Internal Combustion Engines, Not Elsewhere Classified

Establishments primarily engaged in manufacturing Diesel, semi-Diesel, or other internal combustion engines, not elsewhere classified, for stationery, marine, traction, and other uses. Establishments primarily engaged in manufacturing aircraft engines, including rocket engines, are classified in Industry 3722, automotive engines except Diesel in Industry 3714, and engine generator sets in Industry 3621.

Controls, remote: for boats  
Diesel and semi-Diesel engines: for stationary, marine, traction, and other uses  
Engine starters, pneumatic  
Engines and engine parts, military tank  
Engines: diesel and semi-Diesel and dual fuel—except aircraft  
Engines, internal combustion: except aircraft and non-Diesel automotive  
Gas and Diesel engine rebuilding  
Governors, Diesel engine  
Governors, pump: for Diesel engines

Internal combustion engines for stationary, marine, traction, and other uses: except aircraft and non-Diesel automobile  
Jet propulsion engines, except aircraft  
Marine engines: Diesel, semi-Diesel, and other internal combustion  
Outboard motors  
Propelling units, outboard  
Radiators, stationary engine  
Semi-Diesel engines for stationary, marine, traction, or other uses  
Tank engines and engine parts, military

352

### FARM MACHINERY AND EQUIPMENT

#### 3522 Farm Machinery and Equipment

Establishments primarily engaged in manufacturing farm machinery, including equipment and wheel tractors, for use in the preparation and maintenance of the soil; planting and harvesting of the crop; preparing, on the farm, crops for market; or for use in performing other farm operations and processes. This industry includes wheel tractors except contractors' off-

Group Industry  
No. No.

352 FARM MACHINERY AND EQUIPMENT—Continued

3522 Farm Machinery and Equipment—Continued

highway type which are classified in Industry 3531. Establishments primarily engaged in manufacturing industrial trucks, tractors, and trailers used for handling materials in industrial plants, depots, and docks are classified in Industry 3537; and farm hand tools in Group 342.

Agricultural implements and machinery	Hedge trimmers, electric
Ammonia applicators and attachments (agricultural machinery)	Hog feeding, handling, and watering equipment
Axles, farm tractor	Hulling machinery, agricultural
Balers: hay, cotton, etc.	Huskers, corn
Barn stanchions and standards	Incubators, except laboratory and infant
Blowers, forage	Land rollers and levelers (agricultural machinery)
Blowers and cutters, ensilage	Lawn mowers, hand and power
Brooders	Listers
Calf savers (farm equipment)	Loaders, farm type (general utility)
Cattle feeding, handling, and watering equipment	Milking machines
Cattle oilers (farm equipment)	Mowers, hay and lawn: hand and power
Chicken brooders	Mowers, highway: self-propelled
Cleaning machines for fruits, grains and vegetables	Peanut combines, diggers, packers and threshers (agricultural equipment)
Clippers, hair: for animal use—hand and electric	Planting machines, agricultural
Combines (harvester-threshers)	Plows, agricultural
Conveyors, farm (agricultural machinery)	Potato diggers, harvesters, and planters (agricultural machinery)
Corn huskers, shellers, and shredders	Poultry brooders, feeders, and waterers
Cotton pickers and strippers (operational machinery)	Poultry vision control devices
Cream separators (agricultural equipment)	Presses and balers: hay, cotton, etc.
Crop driers	Rakes, hay (agricultural machinery)
Crushers, feed (agricultural machinery)	Reapers
Cultivators (agricultural implements)	Rotary hoes (agricultural machinery)
Curers, tobacco	Roughage mills (agricultural machinery)
Cutters, ensilage	Seeders (agricultural machinery)
Drags and stone boats (agricultural equipment)	Separators, grain and berry (agricultural machinery)
Driers: grain, hay, and seed (agricultural implements)	Shears, sheep: power
Dusters, mechanical: agricultural	Shellers, nut (agricultural machinery)
Elevators, farm	Shredders (agricultural machinery)
Farm machinery and equipment	Silo fillers (agricultural machinery)
Farm tractors	Soil pulverizers and packers (agricultural machinery)
Feed grinders, crushers, and mixers (agricultural machinery)	Sorting machines for fruits, grains, vegetables, and other agricultural products
Feeders, chicken	Sprayers, hand: agricultural
Fertilizing machinery (agricultural machinery)	Spraying machines (agricultural machinery)
Field type rotary tillers (agricultural machinery)	Spreaders, fertilizer
Fruit grading, cleaning, and sorting machines	Stone boats (agricultural equipment)
Gates, holding (farm equipment)	Tedders, hay
Grading, cleaning, and sorting machines: fruit, grain, and vegetable	Threshing machines, agricultural
Grain drills, including legume planters (agricultural machinery)	Tobacco curers
Grain grading, cleaning, and sorting machines	Towers, windmill
Grass catchers, lawnmower	Tractors: wheel, except contractors' off-highway types
Grain stackers	Transmissions, farm tractors
Grinders and crushers, feed (agricultural machinery)	Transplanters
Hair clippers for animal use, hand and electric	Volume guns (irrigation equipment)
Hammer and roughage mills (agricultural machinery)	Water troughs
Harrows	Weeding machines, agricultural
Harvesting machines	Wheels, for farm machinery
Haying machines: mowers, rakes, loaders, stackers, balers, presses, etc.	Windrowers

Group Industry  
No. No.  
353

## CONSTRUCTION, MINING, AND MATERIALS HANDLING MACHINERY AND EQUIPMENT

### 3531 Construction Machinery and Equipment

Establishments primarily engaged in manufacturing heavy machinery and equipment used by the construction industries, such as bulldozers; concrete mixers; cranes, except industrial plant; dredging machinery; pavers; and power shovels. Establishments primarily engaged in manufacturing mining equipment are classified in Industry 3532, and well drilling machinery in Industry 3533.

Aggregate spreaders	Grapples: rock, wood, etc.
Airport construction machinery	Grinders, stone; portable
Asphalt plants, including travel-mix type	Hammer mills (rock and ore crushing machines), portable
Backfillers, self-propelled	Hammers, pile driving
Backhoes	Line markers, self-propelled
Ballast distributors	Loaders, tractor shovel: self-propelled
Batching plants, bituminous	Locomotive cranes
Batching plants, for aggregate concrete and bulk cement	Logging equipment
Blades for graders, scrapers, dozers, and snow plows	Mixers: concrete, ore, sand, slag, plaster, mortar, and bituminous
Breakers, paving	Mortar mixers
Buckets: clamshell, concrete, dragline, drag scraper, orange peel, shovel, and hoe dipper	Mud jacks
Bulldozers (construction machinery)	Pavers
Capstans, ship	Planers, bituminous
Carriers, crane	Pile drivers (construction machinery)
Chip spreaders, self-propelled	Plaster mixers
Cleaners, catch basin	Plows, earth: heavy duty
Compactors, soil: vibratory-pan and vibratory-roller types	Power cranes, draglines, and shovels
Concrete buggies, powered	Pulverizers, stone: portable
Concrete grouting equipment	Railway track equipment: rail layers, ballast distributors, etc.
Concrete gunning equipment	Rakes, land clearing: mechanical
Concrete plants	Road construction and maintenance machinery
Construction machinery, except oil field machinery, and tools: dredging, excavating road and airport construction, etc.	Rock crushing machinery, portable
Cranes, except industrial plant	Rollers, road: steam or other power
Cranes, ship	Rollers, sheepsfoot and vibratory
Crushers, portable	Sand mixers
Derricks, except oil and gas field	Scarifiers, road
Derricks, ship	Scrapers (construction machinery)
Distributors (construction machinery)	Screeds and screeding machines
Ditchers, ladder: vertical boom or wheel	Screeners, portable
Dozers, tractor mounted, material moving	Ship cranes and derricks
Draglines, powered	Ship winches
Drags, road (construction and road maintenance equipment)	Shovel loaders, wheel tractor
Dredging machinery	Shovels, power
Entrenching machines	Silos, cement (batch plant)
Excavators: cable, clamshell, crane, derrick, dragline, power shovel, etc.	Slag mixers
Extractors, piling	Snow plow attachments
Finishers, concrete and bituminous: powered	Spreaders and finishers (construction equipment)
Finishers and spreaders (construction equipment)	Subgraders, construction equipment
Grader attachments, elevating	Subsoiler attachments, tractor mounted
Graders, road (construction machinery)	Surfacers, concrete grinding
	Tampers, powered
	Tamping equipment, rail
	Teeth, bucket and scarifier
	Tractors, crawler
	Tractors, contractors' off highway
	Tractors, tracklaying
	Trucks, off-highway: heavy duty motor
	Vibrators for concrete construction
	Winches, all types

### 3532 Mining Machinery and Equipment, Except Oil Field Machinery and Equipment

Establishments primarily engaged in manufacturing heavy machinery and equipment used by the mining industries, such as coal breakers, mine cars, mineral cleaning machinery, concentration machinery, core drills, coal cutters,

Group Industry  
No. No.  
353

## CONSTRUCTION, MINING, AND MATERIALS HANDLING MACHINERY AND EQUIPMENT—Continued

### 3532 Mining Machinery and Equipment, Except Oil Field Machinery and Equipment—Continued

portable rock drills, and rock crushing machinery. Establishments primarily engaged in manufacturing construction machinery are classified in Industry 3531; well drilling machinery in Industry 3533; and coal and ore conveyors in Industry 3535.

Amalgamators (metallurgical and mining machinery)  
Auger mining equipment  
Bits, rock: except oil field tools  
Cages, mine shaft  
Car dumpers, mining  
Clarifying machinery, mineral  
Classifiers (metallurgical and mining machinery)  
Cleaning machinery, mineral  
Coal breakers, cutters, and pulverizers  
Concentration machinery (metallurgical and mining machinery)  
Crushers, stationary  
Drills, core  
Drills and drilling equipment, surface and underground: except oil field drills  
Drills, rock: portable  
Dumpers, car: mining  
Feeders, ore and aggregate  
Grinders, stone: stationary  
Hammer mills (rock and ore crushing machines), stationary

Loading machines, underground: mobile  
Mineral machinery and equipment: classifying, flotation, separating, concentrating, cleaning, sedimentation, and clarifying  
Mining cars and trucks (dollies)  
Mining machinery and equipment, except oil field machinery and tools  
Ore crushing, washing, screening, and loading machinery  
Pellet mills (mining machinery)  
Plows, coal  
Pulverizers, stone: stationary  
Scraper loaders, underground  
Screeners, stationary  
Sedimentation machinery, mineral  
Separating machinery, mineral  
Shuttle cars, underground  
Stamping mill machinery (mining machinery)  
Washers, aggregate and sand

### 3533 Oil Field Machinery and Equipment

Establishments primarily engaged in manufacturing machinery and equipment for use in oil and gas fields or for drilling water wells.

Bits, rock: oil field tools  
Derricks, oil and gas field  
Drill rigs, all types  
Drilling tools for gas, oil, or water wells

Gas well machinery and equipment  
Oil field machinery and equipment  
Water well drilling machinery  
Wellpoint systems

### 3534 Elevators and Moving Stairways

Establishments primarily engaged in manufacturing passenger or freight elevators, automobile lifts, dumb waiters, and moving stairways. Establishments primarily engaged in manufacturing commercial conveyor systems and equipment are classified in Industry 3535, and farm elevators in Industry 3522.

Automobile lifts (elevators)  
Dumb waiters  
Elevators, powered (nonfarm)  
Escalators, passenger and freight  
Elevators and elevator equipment, passenger and freight

Lifts (elevators), passenger and freight  
Freight  
Stair elevator: motor powered  
Stairways, moving

### 3535 Conveyors and Conveying Equipment

Establishments primarily engaged in manufacturing conveyors and conveying equipment for installation in factories, warehouses, mines, and other industrial and commercial establishments. Establishments primarily engaged in manufacturing passenger or freight elevators, dumb waiters, and moving stairways are classified in Industry 3534; and overhead traveling cranes and monorail systems in Industry 3536.

Conveyor systems and equipment for general industrial use: belt, bucket type, spiral screw, chain, roller, overhead, pneumatic tube, cable, etc.

Passenger baggage belt loaders

Group Industry  
No. No.

353

## CONSTRUCTION, MINING, AND MATERIALS HANDLING MACHINERY AND EQUIPMENT—Continued

### 3536 Hoists, Industrial Cranes, and Monorail Systems

Establishments primarily engaged in manufacturing overhead traveling cranes, hoists, and monorail systems for installation in factories, warehouses, and other industrial and commercial establishments.

Aerial work platforms, hydraulic or electric, truck or carrier mounted	Go-devils (hydraulic crane, pneumatic tired)
Automobile wrecker hoists	Hoisting slings
Boat lifts	Hoists, except aircraft loading
Cherry pickers (elevated work platforms)	Hoists, hand
Cranes, overhead travel	Hoists, mine
Davits	Monorail systems
	Work platforms, elevated

### 3537 Industrial Trucks, Tractors, Trailers, and Stackers

Establishments primarily engaged in manufacturing industrial trucks, tractors, trailers, stackers (truck type), and related equipment, used for handling materials on floors and paved surfaces in and around industrial and commercial plants, depots, docks, and terminals. Establishments primarily engaged in manufacturing motor vehicles and motor vehicle type trailers are classified in Group 371; farm type wheel tractors in Industry 3522; wheel tractor shovel loaders and tracklaying tractors in Industry 3531; and wood pallets and skids in Industry 2499.

Adapters for multi-weapon rack loading on aircraft	Materials handling equipment (industrial trucks and trailers)
Aircraft engine cradles	Pallet assemblies for landing mats
Aircraft loading hoists	Pallets, metal
Boat cradles	Platforms, cargo
Bomb lifts	Skid boxes
Bomb trucks	Skids, metal
Cars, industrial: except vehicular and automotive cars and trucks, and mining cars	Stackers, power (industrial truck stackers)
Die and strip handlers	Stacking carts
Dollies (hand or power trucks), industrial, except mining	Stacking machines, automatic
Drum cradles	Stands, ground servicing aircraft
Engine stands and racks, metal	Tables, lift: hydraulic
Hoists, aircraft loading	Tractors, industrial: for use in plants, depots, docks, and terminals
Hoppers, end dump	Truck trailers, for use in plants, depots, docks, and terminals
Hospital dollies	Trucks, industrial (except mining) for freight, baggage, etc.—hand or power
Industrial truck cranes	Tunnel kiln cars
Laundry containers on wheels, fiberglass	
Lift trucks, industrial: fork, platform, straddle, etc.	

354

## METALWORKING MACHINERY AND EQUIPMENT

### 3541 Machine Tools, Metal Cutting Types

Establishments primarily engaged in manufacturing power driven machines, not supported in the hands of an operator when in use, that shape metal by cutting or use of electrical techniques; the rebuilding of such machine tools, and the manufacture of replacement parts for them. Metalworking, or primarily metalworking, machine tools designed primarily for home workshops are also included. Establishments primarily engaged in the manufacture of electric welding equipment are classified in Industry 3623; and portable power driven hand tools, gas welding and cutting equipment, and automotive maintenance equipment in Industry 3548.

Automatic chucking machines	Brushing machines (metalworking machinery)
Boring, drilling, and milling machine combinations	Buffing and polishing machines (machine tools)
Boring machines (machine tools)	Burnishing machines (machine tools)
Boring mills	
Broaching machines	

Group Industry  
No. No.

354 METALWORKING MACHINERY AND EQUIPMENT—Continued

3541 Machine Tools, Metal Cutting Types—Continued

Centering machines	Machine tool replacement and repair parts, metal cutting types
Chemical milling machines	Machine tools, metal cutting, exotic (chemical, explosive, etc.)
Cutoff machines	Metal polishing lathes
Cutting machines, pipe (machine tools)	Milling machines (machine tools)
Drill presses (machine tools)	Pipe cutting and threading machines (machine tools)
Drilling machines	Planers (machine tools)
Electrical discharge erosion machines	Plasma process metal cutting machines, except welding machines
Electrical discharge grinding machines	Pointing, chamfering, and burring machines
Electrochemical milling machines	Reaming machines
Electrolytic metal cutting machine tools	Rebuilt machine tools, metal cutting types
Electron-discharge metal cutting machine tools	Rifle working machines (machine tools)
Filing machines, metal (machine tools)	Sawing and cutoff machines
Flange facing machines	Saws, power (metalworking machinery)
Gear chamfering machines (machine tools)	Screw machines, automatic
Gear cutting and finishing machines	Screw and nut slotting machines
Gear tooth grinding machines (machine tools)	Shapers and slotters
Grinding machines	Shaving machines
Home workshop machine tools, metalworking	Slotting machines (machine tools)
Honing and lapping machines	Tapping machines
Jig boring machines	Threading machines (machine tools)
Jig grinding machines	Turning machines (lathes)
Keyseating machines (machine tools)	Ultrasonic assisted grinding machines
Lapping machines	Ultrasonic metal cutting machine tools
Lathes, metal cutting	
Lathes, metal polishing	

3542 Machine Tools, Metal Forming Types

Establishments primarily engaged in manufacturing power driven machines, not supported in the hands of an operator while in use, for pressing, forging, hammering, extruding, shearing, bending or die casting metal into shape. This industry also includes rebuilding such machine tools and manufacturing repair parts for them. Establishments primarily engaged in the manufacture of electric welding equipment are classified in Industry 3623; portable power driven hand tools, gas welding and cutting equipment, and automotive maintenance equipment in Industry 3548.

Arbor presses	Metal deposit forming machines
Beaders, metal (machines)	Nail heading machines
Bending and forming machines	Plasma jet spray metal forming machines
Brakes, metal forming	Presses: extrusion, forming, stamping, punching and sizing (machine tools)
Bulldozers (metalworking machinery)	Presses: hydraulic and pneumatic, mechanical and manual
Can making machines	Punching and shearing machines
Chemical explosives metal forming machines	Rebuilt machine tools, metal forming types
Die casting machines	Riveting machines
Drop hammers, for forging and shaping metal	Rolling machines, thread and spline
Elastic membrane metal forming machines	Shearing machines, power
Electroforming machines	Sheet metalworking machines
Extruding machines (machine tools), metal	Shock wave metal forming machines
Forging machinery and hammers	Spinning lathes
Hammers, power (forging machinery)	Spinning machines, metal
Headers	Spline rolling machines
High energy rate metal forming machines	Spring winding and forming machines
Knurling machines	Stretching machines
Machine tools, metal forming, exotic (chemical, explosion, etc.)	Swaging machines
Magnetic forming machines	Thread rolling machines
Mechanical-pneumatic or hydraulic metal forming machines	Ultrasonically assisted metal forming machines
	Upsetters (forging machines)

Group Industry  
No. No.

354

**METALWORKING MACHINERY AND EQUIPMENT—Continued****3544 Special Dies and Tools, Die Sets, Jigs and Fixtures**

Establishments commonly known as contract tool and die shops and primarily engaged in manufacturing, on a job or order basis, special tools and fixtures for use with machine tools, hammers, die casting machines, and presses. The products of establishments classified in this industry include a wide variety of special toolings, such as dies; punches; die sets and components, and subpresses; jigs and fixtures; and special checking devices. Establishments primarily engaged in manufacturing molds for die casting and foundry casting; metal molds for plaster working, rubber working, plastic working, glass working and similar machinery are also included.

Diamond dies, metalworking  
Dies, plastics forming  
Die sets for metal stamping  
(presses)  
Die springs  
Dies and die holders for metal cutting, stamping, forming, die casting, and drop forging  
Dies, paper cutting  
Dies, steel rule  
Extrusion dies  
Forms, metal (molds): for use with foundry, plaster working, rubber working, plastic working, glass working, and similar machinery

Industrial molds: for use with foundry, plaster working, rubber working, plastic working, glass working, and similar machinery  
Jigs and fixtures (metalworking machinery accessories)  
Jigs, inspection, gauging and checking  
Punches, forming and stamping  
Subpresses, metalworking  
Wire drawing and straightening dies

**3545 Machine Tool Accessories and Measuring Devices**

Establishments primarily engaged in manufacturing cutting tools, machines, precision measuring tools, and attachments and accessories for machine tools and for other metalworking machinery, not elsewhere classified. Establishments primarily engaged in manufacturing hand tools except power driven are classified in Group 342.

Angle rings  
Arbors (machine tool accessories)  
Balancing machines (machine tool accessories)  
Bits for use on lathes, planers, shapers, etc.  
Boring machine attachments (machine tool accessories)  
Broaches (machine tool accessories)  
Callipers and dividers  
Cams (machine tool accessories)  
Chasers (machine tool accessories)  
Chucks: drill, lathe, and magnetic (machine tool and other metalworking accessories)  
Collars (machine tool accessories)  
Collets (machine tool accessories)  
Comparators (machinists' precision tools)  
Counterbores, metalworking  
Countersinks and countersink drill combinations (machine tool accessories)  
Cutters, milling  
Cutting tools and bits, for use on lathes, planers, shapers, etc.  
Diamond cutting tools for turning, boring, burnishing, and other metalworking: with shaped or natural points  
Diamond dressing and wheel crushing attachments  
Dies, thread cutting  
Dressers, abrasive wheel: diamond point and other (machine tool accessories)  
Drill bits, metalworking

Drill bushings (drilling jig)  
Drilling machine attachments and accessories (machine tool accessories)  
Drills (machine tool accessories)  
Files, machine tool  
Gauge blocks  
Gauges except optical: plug, ring, snap, thread, electric, gear, electronic, pneumatic, etc.  
Headstocks, lathe (machine tool accessories)  
Hobs  
Honing heads  
Hopper feed devices  
Knives, shear  
Lathe attachments and cutting tools (machine tool accessories)  
Letter pins (gauging and measuring)  
Loading, unloading, and transfer devices  
Machine knives, metalworking  
Machine tool attachments and accessories  
Mandrels  
Measuring tools and machines, machinists' metalworking type  
Micrometers  
Milling machine attachments (machine tool accessories)  
Optical measuring devices  
Precision tools, machinists'  
Pushers  
Reamers, machine tool  
Scales, measuring (machinists' precision tools)

Group Industry  
No. No.

354

**METALWORKING MACHINERY AND EQUIPMENT—Continued****3545 Machine Tool Accessories and Measuring Devices—Continued**

Shaping tools (machine tool accessories)  
Shear knives  
Sockets (machine tool accessories)  
Tables, rotary  
Taps, machine tool  
Thread cutting dies  
Threading tools (machine tool accessories)

Tool holders  
Tools and accessories for machine tools  
Verniers (machinists' precision tools)  
Vises, machine (machine tool accessories)  
Wheel turning equipment, diamond point and other (machine tool accessories)

**3548 Metalworking Machinery, Except Machine Tools; and Power Driven Hand Tools**

Establishments primarily engaged in manufacturing metalworking machinery such as rolling mill machinery and equipment, welding equipment, wire fabricating machinery and equipment, except wire drawing dies, and automotive maintenance machinery and equipment. This industry also includes establishments primarily engaged in manufacturing power driven hand tools for all applications. Establishments primarily engaged in manufacturing machine tools, metal cutting types, are classified in Industry 3541, and those primarily engaged in manufacturing machine tools, metal forming types, in Industry 3542.

Attachments for portable drills  
Automotive maintenance equipment  
Balancing equipment, automotive wheel (garage equipment)  
Bar mills  
Billet mills  
Blooming and slabbing mills  
Buffing machines, hand : electric  
Calking hammers  
Cartridge-activated hand power tools  
Chain saws, portable  
Chipping hammers, electric  
Cleaning lines, electrolytic (rolling mill equipment)  
Coil winding machines for springs  
Coilers (metalworking machines)  
Cold forming type mills (rolling mill machinery)  
Cradle assemblies (wire making equipment)  
Cutting-up lines  
Cylinder reboring machines  
Degreasing machines, automotive (garage equipment)  
Draw benches  
Drawing machinery and equipment, except wire drawing dies  
Drills (except rock drilling and coring), portable : electric and pneumatic  
Ferrous and nonferrous mill equipment, auxiliary  
Finishing equipment, rolling mills  
Flexible shaft metalworking machines, portable  
Frame straighteners, automobile (garage equipment)  
Galvanizing lines (rolling mill equipment)  
Grinders, pneumatic and electric : portable (metalworking machinery)  
Grinders, snagging  
Guns, pneumatic : chip removal  
Hammers : portable electric and pneumatic chipping, riveting, calking, etc.

Hand tools, power driven : wood-working or metalworking  
Levelers, roller (rolling mill equipment)  
Marking machines, metalworking  
Masonry and concrete drilling tools, power : portable  
Metalworking machinery, except machine tools  
Mill tables (rolling mill equipment)  
Pack-up assemblies (wheel over-haul)  
Pail mills  
Picklers and pickling lines, sheet and strip (rolling mill equipment)  
Pipe and tube mills  
Propeller straightening presses  
Regrinding machines, crankshaft  
Riveting hammers  
Rod forming and fabricating machines  
Rod mills (rolling mill equipment)  
Rolling mill machinery and equipment  
Rotary slitters (metalworking machines)  
Saws, portable hand held : power driven-woodworking or metal-working  
Screw downs and boxes  
Screw driving machines  
Sharpeners, lawn mower  
Soldering machines  
Steel rolling machinery  
Straightening machinery (rolling mill equipment)  
Straightening rolls, metalworking  
Structural mills (rolling mill machinery)  
Valve grinding machines  
Welding and cutting apparatus, except electric  
Welding positioners (jigs)  
Wheel mounting and balancing equipment  
Wire drawing and fabricating machinery and equipment, except wire drawing dies

Group Industry  
No. No.  
355

## SPECIAL INDUSTRY MACHINERY, EXCEPT METALWORKING MACHINERY

### 3551 Food Products Machinery

Establishments primarily engaged in manufacturing machinery for use by the food products and beverage manufacturing industries in the preparation, canning, or packaging of food products; and parts and attachments for such machinery. Establishments primarily engaged in manufacturing industrial refrigeration machinery are classified in Group 358.

- Bakery machinery: dough mixing, kneading, breaking, dividing, rounding, and sheeting machines; marshmallow and egg beaters; filling and icing depositors; crumbers, pie rimmers, fillers, and markers; crust dividers; loaf slicers; sugar wafer cutters; spreaders and sandwiching machinery; ovens; wrapping machines; etc.
- Bottling machinery: washing, sterilizing, filling, capping, labeling, etc.
- Brewers' and maltsters' machinery: cookers, mash tubs, brew kettles, coolers, tanks, filter mash washers, carbonators, racking machines, conveyors, keg and barrel washers, pasteurizers, mash machines, cereal agitators, filling and bunging machines, etc.
- Butter making and butter working machinery
- Canning and food packing machinery: can cleaning, testing, soldering, filling, sealing, seaming, and labeling machines; vegetable grading, seeding, pitting, peeling, shucking and silking; cutting, slicing and chopping, hulling, washing, steaming, mixing, and cooking machinery; bottling, boxing, wrapping, marking, hoisting, and loading machines; kettles, coils, pulpers, finishers, juice extractors, strainers, wilters, and similar machinery
- Cheese making machinery
- Chewing gum machinery: chicle grinding, mixing, kneading, molding, rolling, coating, and wrapping machines
- Chocolate processing machinery: mixers, mills, sorters, pressers, roasters, graders, refiners, and molding machines; finishers, glazers, tempering, wrapping machines, etc.
- Choppers, food: commercial types
- Choppers, meat (hand operated food mills)
- Cider presses
- Coffee roasting and grinding machines
- Condensed and evaporated milk machinery
- Confectionery machinery: mixing, cutting, sizing, coating, dipping, molding, beating, and filling machines; starch cleansers, sirup coolers, almond and peanut blanchers, depositors, printers, sifters, and conditioners; date pitting, nut cracking, coconut slicing and grating, taffy kneading and pulling, batch mixing and cooking machinery; and wrapping and packaging machinery
- Corn popping machines, commercial type
- Cracker making machines
- Cream separators (food products machinery)
- Cutters, biscuit (machines)
- Dairy products machinery and equipment: churning, molding, separating, bottle washing and filling; emulsifying, pasteurizing, homogenizing, blending and mixing machinery; etc.
- Deaerating equipment, for food and beverage processing
- Dehydrating equipment, food processing
- Dies, biscuit cutting
- Distillery machinery: mixers, filters, grain pulverizers, bottle fillers, mash and yeast tubs, agitators, etc.
- Dough mixing machinery
- Flour mill machinery: grain cleaning, milling, scouring, separating, bleaching, polishing, steaming, and hulling machinery
- Food choppers, grinders, mixers, and slicers: commercial types
- Food packing and canning machinery: can cleaning, testing, soldering, filling, sealing, seaming, and labeling machines; vegetable grading, seeding, pitting, peeling, shucking, and silking; cutting, slicing, and chopping, hulling, washing, steaming, mixing, and cooking machinery: bottling, boxing, wrapping, marking, hoisting, and loading machines; kettles, coils, pulpers, finishers, juice extractors, strainers, wilters, and similar machinery
- Grain mill machinery
- Grinders, food: commercial types
- Ice cream manufacturing machinery: batch, measuring, cooling, homogenizing, freezing, and mixing machinery; slab slicers, cutters, fillers, dippers, and coaters
- Juice extractors, fruit and vegetable: commercial type
- Macaroni machinery, for making macaroni, spaghetti, noodles, and similar products: presses, kneaders, mixers, brake cutters, molds, noodle cutters and folders, etc.
- Malt mills
- Meat grinders
- Milk processing machinery
- Mills and presses: beet, cider, sugar cane, etc.
- Mixers, food
- Mixers, food: commercial types
- Mixers and whippers, electric: for food manufacturing industries
- Ovens, bakery
- Packaging machinery, food products
- Packing house machinery: killing, dehairing, sausage making and stuffing; cooking, rendering, cutting, pressing, grinding, chopping, canning machines, etc.
- Pasteurizing equipment (dairy machinery)
- Peanut roasting machines
- Popcorn machines, commercial type
- Potato peelers, electric

Group Industry  
No. No.

355

## SPECIAL INDUSTRY MACHINERY, EXCEPT METALWORKING MACHINERY—Continued

### 3551 Food Products Machinery—Continued

Presses: cheese, beet, cider, and sugar cane  
Sifters (food machinery)  
Slicing machines, fruit and vegetable: commercial types  
Sterilizers, bottle  
Stuffers, sausage

Sugar plant machinery: cane and beet mills, crushers, pulp presses, juice heaters, evaporators, clarifiers, crystalizers, defecators, filters, centrifugals, granulators, cube presses, pulverizers, etc.  
Testers, milk

### 3552 Textile Machinery

Establishments primarily engaged in manufacturing machinery for the textile industries, and extra parts, attachments, and accessories. Establishments primarily engaged in manufacturing domestic or industrial sewing machines are classified in Industry 3636.

Beaming machines, textile  
Bleaching machinery, textile  
Bobbins for textile machinery  
Braiding machines, textile  
Carbonizing equipment (wool processing machinery)  
Card clothing for textile machines  
Carding machines, textile  
Cloth spreading machines  
Combing machines, textile  
Drawing frames, textile  
Drying machines, textile: for stock, yarn, and cloth  
Dyeing machinery, textile  
Embroidery machines  
Finishing machinery, textile  
Frames, doubling and twisting (textile machinery)  
Garnetting machines, textile  
Heddles for loom harnesses, wire  
Hosiery machines  
Jacquard card cutting machines  
Jacquard loom parts and attachments  
Knitting machines  
Knot tying machines (textile machinery)  
Lace machine bobbins, wood or metal  
Lace and net machines  
Loom bobbins, wood or metal  
Looms (textile machinery)  
Loopers (textile machinery)  
Mercerizing machinery  
Napping machines (textile machinery)  
Picker machines (textile machinery)

Picker sticks for looms  
Printing machinery, textile  
Reeds, loom  
Rope and cordage machines  
Roving machines (textile machinery)  
Shuttles for textile weaving  
Silk screens, for the textile industry  
Slashing machines (textile machinery)  
Spindles, textile  
Spinning machines, textile  
Spools, textile machinery: wood  
Textile finishing machinery: bleaching, dyeing, mercerizing, printing, etc.  
Textile machinery parts  
Textile machinery: shearing, examining, doubling, trademarking, brushing, rolling, semidrawing, whipping, tentering, willowing, warping, twisting, beaming, slashing, embossing, singeing, sizing, measuring, sanforizing, braiding, strip cutting machines, etc.  
Textile turnings and shapes, wood  
Thread making machines (spinning machinery)  
Tufting machines  
Warp and knot tying machines (textile machinery)  
Warping machines (textile machinery)  
Winders (textile machinery)  
Wool and worsted finishing machines

### 3553 Woodworking Machinery

Establishments primarily engaged in manufacturing machinery for sawmills, planing mills, cabinet and furniture makers, pattern makers, and veneer workers. Establishments primarily engaged in manufacturing hand tools such as planes, axes, drawknives, and hand saws are classified in Group 342; and portable power driven hand tools in Industry 3548.

Bandsaws, woodworking  
Box making machines, for wooden boxes  
Cabinet makers' machinery  
Furniture makers' machinery (woodworking machinery)  
Jointers (woodworking machines)  
Lathes, wood turning: including accessories  
Mortisers (woodworking machines)  
Pattern makers' machinery (woodworking machinery)  
Planers (woodworking machinery)  
Planing mill machinery  
Sanding machines, except portable floor sanding machines (woodworking machinery)

Sawmill machines  
Saws, power: bench and table (woodworking machinery), except portable hand power saws  
Scarifying machines (woodworking machinery)  
Shapers (woodworking machinery)  
Surfacers (woodworking machines)  
Tenoners (woodworking machines)  
Veneer mill machines  
Venetian blind machines (woodworking machinery)  
Woodworking machines: chucking, boring, bending, molding, milling, jointing, fluting, routing, dovetailing, carving machines, etc.

Group Industry  
No. No.

355

## SPECIAL INDUSTRY MACHINERY, EXCEPT METALWORKING MACHINERY—Continued

### 3554 Paper Industries Machinery

Establishments primarily engaged in manufacturing machinery for the pulp, paper, and paper product industries. Establishments primarily engaged in manufacturing printing trades machinery are classified in Industry 3555.

Bag and envelope making machinery (paper machinery)  
Box making machines, for paper boxes  
Coating and finishing machinery, paper  
Corrugating machines for paper  
Cutting and folding machines, paper  
Die cutting and stamping machinery (paper converting machinery)  
Folding machines, paper: except office machines  
Fourdrinier machines (paper manufacturing machinery)

Paper mill machinery: embossing calenders, friction calenders, super-calenders, platers, dampeners; drying, folding, slitting, pasting, sizing, rewinding, waxing, creping machines, etc.  
Paper product machines, except printing machines  
Pulp mill machinery: pulp washers, deckers, tube thickeners, grinding machines, pulp causticizers, chippers, shredders, conditioners, presses, thickeners, centrifugals, etc.  
Sandpaper manufacturing machines

### 3555 Printing Trades Machinery and Equipment

Establishments primarily engaged in manufacturing machinery and equipment used by the printing and bookbinding trades. Establishments primarily engaged in manufacturing textile printing machinery are classified in Industry 3552.

Advertising and newspaper mats  
Blocking wood for engravers  
Blocks, engravers': wood  
Bookbinders' machines: gold stamping, gluing, edging, sanding, cutting, perforating, corner cutting back forming, headbanding, lining-up machinery, etc.  
Bronzing and dusting machines, for the printing trade  
Chases and galleys, printers'  
Copy holders, printers'  
Electrotyping machines  
Engraving machinery and equipment (printing trades machinery)  
Envelope printing presses  
Etching machines (printing trades machinery)  
Foundry type, for printing  
Gelatin rolls, used in printing  
Gravure presses  
Intertype machines  
Leads, printers'  
Linotype machines  
Lithographic stones  
Mallets, printers'

Mats, advertising and newspaper (matrices)  
Monotype machines  
Offset plates  
Paper ruling and sewing machines (bookbinders' machinery)  
Photoengraving machines  
Planes, printers'  
Plates, metal: engravers'  
Presses, printing  
Printers' machines and equipment  
Printers' plates, of all materials  
Rollers, printers'  
Rules, printers'  
Slugs, printers'  
Stereotyping machines  
Sticks, printers'  
Type cases, printers'  
Type casting, founding, and melting machines  
Type: lead, steel, brass, copper faced, etc.  
Typesetting machines: intertypes, linotypes, monotypes, etc.  
Typographic numbering machines

### 3559 Special Industry Machinery, Not Elsewhere Classified

Establishments primarily engaged in manufacturing special industry machinery, not elsewhere classified, such as smelting and refining equipment, cement making, clay working, cotton ginning, glass making, hat making, incandescent lamp making, leather working, paint making, rubber working, cigar and cigarette making, tobacco working, shoe making, and stone working machinery.

Anodizing equipment (except rolling mill lines)  
Boot making and repairing machinery  
Brick making machines  
Broom making machinery  
Cement making machinery  
Chemical kilns  
Chemical machinery and equipment  
Cigarette and cigar making machines

Clay working and tempering machines  
Control rod drive mechanisms, for use on nuclear reactors  
Cork working machinery  
Cryogenic machinery, industrial  
Degreasing machines, industrial  
Desalination equipment  
Die and hub cutting equipment (jewelry manufacturing equipment)

Group Industry  
No. No.

355

## SPECIAL INDUSTRY MACHINERY, EXCEPT METALWORKING MACHINERY—Continued

### 3559 Special Industry Machinery, Not Elsewhere Classified—Continued

Drying kilns, lumber  
Electric photolab plating equipment  
Electric screening equipment  
Electroplating machinery and equipment except rolling mill lines  
Foundry machinery and equipment: tumbling mills; molding, sprue cutting, core making and crushing, sand ramming, and handling machinery; ladles, and similar equipment; flasks, chaplets, studs, and similar metal supplies  
Ginning machines, cotton  
Glass making machinery: blowing, molding, forming, grinding, polishing, etc.  
Hat making and hat renovating machinery  
Jewelers' machines  
Kilns: cement, wood, and chemical  
Lamp making machinery, incandescent  
Leather working machinery  
Metal finishing equipment for plating, anodizing, and similar operation (except rolling mill lines)  
Metal pickling equipment, except rolling mill lines  
Metal smelting and refining machinery and equipment, except furnaces and ovens  
Nuclear reactor control rod and drive mechanism  
Ozone machines  
Paint making machinery

Petroleum refinery equipment: vapor phase, cracking process condensers, tubes, stills, etc.  
Pharmaceutical machinery  
Plastics working machinery  
Pottery making machinery  
Recorders, watch rate  
Rubber products machinery: jar ring cutters, latex machinery, rubber thread, hose, tire machinery, etc.  
Rubber working machinery: pressers and driers, scrap cutters and tire choppers, rubber boot and shoe machinery; mixers, calenders, hydraulic presses, grooving machines, tubing machines, plasticators; extruding, straining, refining, and washing machinery; etc.  
Scouring machines (tannery equipment)  
Shoe making and repairing machinery  
Stone working machinery  
Synthetic filament extruding machines  
Tannery machines  
Tile making machines  
Tire grooving machines  
Tire retreading machinery and equipment  
Tobacco products machinery  
Trimmers, wallpaper  
Wood drying kilns

356

## GENERAL INDUSTRIAL MACHINERY AND EQUIPMENT

### 3561 Pumps, Air and Gas Compressors, and Pumping Equipment

Establishments primarily engaged in manufacturing pumps, compressors, and pumping equipment for general industrial use. Establishments primarily engaged in manufacturing measuring and dispensing pumps for gasoline service station use are classified in Industry 3586; and ice making, refrigerating, and air conditioning units in Industry 3585.

Compressors, air and gas: for general industrial use  
Cylinders, pump  
Domestic water pumps  
Dusting outfits for metals, paints and chemicals (portable or vehicular compressor units)  
Hydrojet marine engine units  
Paint sprayers  
Pump jacks and other pumping equipment  
Pumps, except gasoline and oil measuring and dispensing pumps: air, oil, gasoline, and water

Pumps, for fluid power systems  
Pumps, hydraulic  
Sprayers, hand: except agricultural  
Spraying outfits for metals, paints, and chemicals (portable or vehicular compressor units)  
Tire inflators, hand or compressor operated  
Vacuum pumps, except laboratory  
Windmill heads and towers

### 3562 Ball and Roller Bearings

Establishments primarily engaged in manufacturing ball and roller bearings and parts. Establishments primarily engaged in manufacturing bearings, except ball and roller, are classified in Industry 3566.

Bearings, ball and roller

Races, ball and roller bearing

### 3564 Blowers and Exhaust and Ventilation Fans

Establishments primarily engaged in manufacturing industrial and commercial blowers, industrial and commercial exhaust and ventilating fans, and attic fans. Establishments primarily engaged in manufacturing air-

Group Industry  
No. No.

356

**GENERAL INDUSTRIAL MACHINERY AND EQUIPMENT—Continued****3564 Blowers and Exhaust Ventilation Fans—Continued**

conditioning units are classified in Industry 3585, and free air-circulating fans for use on desks, pedestals, or wall brackets, as well as household window-type fans and roll-about, kitchen and household ventilating and exhaust fans in Industry 3634.

Aircurtains (blower)  
Air purification and dust collection equipment (exhaust and ventilating fans)  
Attic fans  
Blower filter units (furnace blowers)  
Blowers, exhaust fans, and air moving equipment  
Dust and fume collecting equipment, industrial  
Exhaust fans, except household and kitchen

Fans, general industrial and commercial, and all attic fans  
Filters, air: for furnaces, air conditioning equipment, etc.  
Furnace blowers (blower filter units)  
Precipitators, electrostatic  
Turbo-blowers, industrial  
Ventilating, blowing, and exhaust fans: for general industrial and commercial use

**3565 Industrial Patterns**

Establishments primarily engaged in manufacturing industrial patterns.

Cores, sand (foundry)  
Foundry patternmaking

Patterns, industrial

**3566 Mechanical Power Transmission Equipment, Except Ball and Roller Bearings**

Establishments primarily engaged in manufacturing mechanical power transmission equipment and parts, for industrial machinery. Establishments primarily engaged in manufacturing automotive, tank, and tractor power transmission equipment are classified in Industry 3714; aircraft power transmission equipment in Industry 3729; and ball and roller bearings in Industry 3562.

Ball joints, except automobile and aircraft  
Bearings: except motor vehicle, and ball and roller  
Belting, chain  
Clutches, except vehicle  
Collars, shaft (power transmission equipment)  
Couplings, shaft: rigid, flexible, universal joint, etc.  
Drive chains, bicycle and motorcycle  
Drives: belt, cable, chain, gear, rope, and sprocket  
Gears, power transmission: except motor vehicle and aircraft  
Hangers, power transmission shafting  
Joints, swivel, except automobile and aircraft

Joints, universal: except motor vehicle  
Pillow blocks, for aligning purposes on transmission machinery  
Pivots, power transmission  
Power transmission machinery and equipment, mechanical: except automobile and aircraft  
Pulleys, power transmission  
Railroad journal car bearings  
Reduction gears and gear units for turbines, except automobile and aircraft  
Shafts, flexible  
Speed changers (power transmission equipment)  
Sprockets (power transmission equipment)  
Torque converters, except motor vehicle

**3567 Industrial Process Furnaces and Ovens**

Establishments primarily engaged in manufacturing industrial process furnaces, ovens, induction and dielectric heating equipment, and related devices.

Calcining kilns (industrial furnaces)  
Ceramic kilns and furnaces  
Core baking and mold drying ovens  
Dielectric heating equipment  
Distillation ovens, charcoal and coke  
Driers and redriers, industrial process  
Enameling ovens  
Furnaces, industrial process  
Heat treating ovens  
Heating equipment, induction  
Heating units and devices, industrial: electric  
Induction heating equipment

Infra-red ovens, industrial  
Japanning ovens  
Kilns: except cement, chemical, and wood kilns  
Lacquering ovens  
Metal melting furnaces, industrial: electric and fuel fired  
Ovens, industrial process: except bakery  
Paint baking and drying ovens  
Radiant heating systems, industrial process: dryers, cookers, etc.  
Rubber curing ovens  
Sherardizing ovens  
Smelting ovens

Group Industry  
No. No.  
356

## GENERAL INDUSTRIAL MACHINERY AND EQUIPMENT—Continued

### 3569 General Industrial Machinery and Equipment, Not Elsewhere Classified

Establishments primarily engaged in manufacturing machinery, equipment, and components for general industrial use, and for which no special classification is provided. Machine shops primarily engaged in producing machine and equipment parts, usually on a job or order basis, are classified in Industry 3599.

Altitude testing chambers  
Audiometric examination equipment  
Baling machines, for scrap metal, paper, and similar materials  
Blast cleaning equipment, dustless, except metal-working  
Brake burnishing and washing machines  
Bridge and gate machinery, hydraulic  
Burnishing and washing machines, brake  
Centrifuges, industrial  
Compactors (packaging machinery)  
Cremating ovens  
Engines, atomic  
Filter elements, fluid: hydraulic line  
Filters, general line industrial: except internal combustion engine filters and air filters for furnaces and air conditioning equipment  
Filters, pipe line  
Filter systems for home swimming pools  
Fire fighting apparatus, except automotive: automatic sprinkler systems, firehose (except rubber), hose driers and racks, hose reels, etc.  
Gas producers (machinery)  
Gas separators (machinery)  
Generators, gas  
Generators: steam, liquid oxygen and nitrogen  
Heaters, swimming pool, electric  
Hose, fire: except rubber  
Ice crushers (machinery)

Jacks, hydraulic: for general industrial use  
Label moisteners, industrial  
Labeling machines, for general industrial use  
Liquid automation machinery and equipment  
Lubricating systems, centralized  
Lubrication equipment, industrial  
Lubrication machinery, automatic  
Motors, air—compressed air or fluid power operated  
Motors, water  
Ordnance testing chambers  
Ovens, surveillance: for aging and testing powder  
Packaging machines, for general industrial use except food  
Powder testing chambers  
Presses, metal baling  
Purifiers, centrifugal  
Rudder actuating hydromotors  
Screws, jack  
Separators for steam, gas, vapor, and air (machinery)  
Sifting and screening machines, for general industrial use  
Steam separators (machinery)  
Strainers, pipe line  
Temperature testing chambers  
Testing chambers: for testing altitude, temperature, ordnance, powder, etc.  
Vapor separators (machinery)  
Wrapping and packaging machines, except food wrapping machines

357

## OFFICE, COMPUTING, AND ACCOUNTING MACHINES

### 3572 Typewriters

Establishments primarily engaged in manufacturing typewriters and parts.  
Typewriters and parts

### 3573 Electronic Computing Equipment

Establishments primarily engaged in manufacturing electronic computers and/or major logical components intended for use in electronic computer systems. Included are general-purpose electronic analog computers as well as electronic digital computers. The electronic computers may be used for data processing or may be incorporated as components into control equipment for industrial use, and as components of equipment used in weapons and weapons systems, space and oceanographic exploration, transportation and other systems. Electronic computer systems contain high speed arithmetic and program control units, on-line information storage devices and input/output equipment. Examples of input/output equipment are converters (card and/or tape), readers and printers. Examples of storage devices are magnetic drums and disks, magnetic cores and magnetic film memories. In addition to providing technical manuals necessary for the operation and maintenance of the equipment, establishments in this industry usually furnish general-purpose computer programs and basic operating systems programs needed

Group Industry  
No. No.  
357

## OFFICE, COMPUTING, AND ACCOUNTING MACHINES—Continued

### 3573 Electronic Computing Equipment—Continued

for effective use of the computer system. Establishments primarily producing rebuilt electronic computers are also included in this industry. Establishments primarily engaged in manufacturing desk calculators, cash registers, accounting machines and similar equipment, typically electrical or mechanical, are classified in Industry 3574; electrical and electronic test equipment in Industry 3611; industrial controls, including electronic, in Industry 3622; and industrial process instruments in Industry 3821.

Analog computers  
Card punching, sorting, and tabulating machines  
Computing machines, including electronic  
Converters, digital and analog  
Data computing and correcting systems, electronic  
Digital computers  
Electronic computing machines  
Film reader and digital storage phototheodolite devices

Gun data computers  
Magnetic ink readers (input device)  
Office machine control panels  
Paper tape readers (input device)  
Recorders, tape: for data computers  
Scanners, optical (input devices)  
Speed computers  
Strip printer (computer peripheral equipment)  
Tabulating machines  
Tape transport systems for electronic computers

### 3574 Calculating and Accounting Machines, Except Electronic Computing Equipment

Establishments primarily engaged in manufacturing desk calculators, adding and accounting machines, cash registers, and similar equipment, except electronic computers. Establishments primarily engaged in manufacturing electronic computing equipment are classified in Industry 3573; typewriters in Industry 3572; and office duplicating machines and devices, autographic registers, and other office machines in Industry 3579.

Accounting machines  
Adding machines  
Billing machines  
Bookkeeping machines  
Calculating machines  
Cash registers and parts  
Change making machines  
Coin counters

Cost finding machines  
Credit account registers  
Estimating machines  
Multiplying machines  
Registers, credit account  
Ticket counting machines  
Voting machines

### 3576 Scales and Balances, Except Laboratory

Establishments primarily engaged in manufacturing weighing and force measuring machines and devices of all types, except those regarded as scientific apparatus for laboratory and experimental work which are classified in Industry 3811.

Baby scales  
Balances, including coin operated, automatic computing, and precision  
Bathroom scales  
Industrial scales  
Motor truck scales

Railroad track scales  
Scales, including coin operated and electronic scales  
Weighing machines and apparatus, including automatic computing, coin operated, etc.

### 3579 Office Machines, Not Elsewhere Classified

Establishments primarily engaged in manufacturing office machines and devices, not elsewhere classified. Establishments primarily engaged in manufacturing computing machines are classified in Industry 3573, cash registers in Industry 3574, typewriters in Industry 3572, and photocopy and microfilm equipment in Industry 3861.

Addressing machines  
Addressograph plates  
Canceling machinery, post office  
Check protectors (machines)  
Check writing, endorsing, or signing machines  
Coin wrapping machines

Dating devices and machines, except rubber stamps  
Dictating machines, all types  
Duplicating machines  
Embossing machines, for store and office use

Group Industry  
No. No.  
357

## OFFICE, COMPUTING, AND ACCOUNTING MACHINES—Continued

## 3579 Office Machines, Not Elsewhere Classified—Continued

Envelope stuffing, sealing, and addressing machines	Perforators (office machines)
Gummed tape moisteners, for store and office use	Postage meters
Letter folding, stuffing, and sealing machines	Punches, paper: hand
List finders, automatic	Registers, autographic
Mailing machines	Scalers, for gummed tape: hand
Manifolding machines: mimeographs, multigraphs, etc.	Seal presses, notarial, etc.—hand
Meters, postage	Shorthand machines
Moisteners, gummed tape: for store and office use	Slip sheeting machines
Numbering machines, office and store: mechanical	Sorters, filing: office
Paper cutters and trimmers (hand office equipment)	Staple removers
Pencil sharpeners	Stapling machines, hand or power
	Teaching machines, electrically or electronically activated
	Time clocks and time recording devices
	Time stamps, containing clock mechanisms

## SERVICE INDUSTRY MACHINES

## 3581 Automatic Merchandising Machines

Establishments primarily engaged in manufacturing automatic merchandising units, also referred to as vending machines (excluding music, amusement, or gaming machines), and coin-operated mechanisms for such machines.

Locks, coin-operated	Merchandising machines, automatic
Mechanisms for coin-operated machines	Vending machines, for merchandise: coin-operated

## 3582 Commercial Laundry, Dry Cleaning, and Pressing Machines

Establishments primarily engaged in manufacturing laundry and dry cleaning equipment and pressing machines for commercial and industrial use. Establishments primarily engaged in manufacturing household laundry equipment are classified in Industry 3633.

Dry cleaning and laundry machines, coin operated	Laundry machinery and equipment, commercial: washers, extractors, wringers, driers, ironers, finishing presses, napping machines, etc.
Dry cleaning equipment and machinery, commercial	Pressing machines, commercial
Feather cleaning and sterilizing machinery	Laundry and dry cleaning
Filters for dry cleaning machines	Rug cleaning, drying and napping machines; commercial laundry
Ironers, commercial laundry and dry cleaning	

## 3585 Air Conditioning Equipment and Commercial and Industrial Refrigeration Machinery and Equipment

Establishments primarily engaged in manufacturing equipment and systems utilizing the basic refrigeration cycle, including mechanical and absorption refrigerators for commercial and industrial use; refrigeration machinery; and complete air conditioning units for domestic, commercial, and industrial use. Establishments primarily engaged in manufacturing soda fountains and beer dispensing equipment are classified in this industry, and those primarily engaged in manufacturing household refrigerators and home and farm freezers in Industry 3632.

Air conditioning condensers and condensing units	Cold drink dispensing equipment, except coin operated
Air conditioning units, complete: domestic and industrial	Compressors for refrigeration equipment
Beer dispensing equipment	Coolers, milk and water: electric
Boxes, metal: insulated	Counters and counter display cases, refrigerated
Cabinets, show and display: refrigerated	Dehumidifiers, except room electric: household
Carbonators, soda water	Evaporative condenser (heat transfer equipment)
Cases, show and display: refrigerated	

Group Industry  
No. No.  
358

# **SERVICE INDUSTRY MACHINES—Continued**

## **3585 Air Conditioning Equipment and Commercial and Industrial Refrigeration Machinery and Equipment—Continued**

Fountains, drinking: mechanically refrigerated  
Humidifying and air conditioning equipment, except household furnace or room electric  
Ice boxes, industrial: metal or wood  
Ice making machinery  
Lockers, refrigerated

Refrigeration machinery and equipment, industrial  
Room coolers, portable  
Siphons, soda water  
Soda fountains, parts, and accessories  
Tanks, soda water

## **3586 Measuring and Dispensing Pumps**

Establishments primarily engaged in manufacturing measuring and dispensing pumps commonly used in service and filling stations for dispensing gasoline, oil, and grease, including grease guns. Establishments primarily engaged in manufacturing pumps, compressors, and pumping equipment for general industrial use are classified in Industry 3561.

Dispensing and measuring pumps, gasoline and oil

Grease guns (lubricators)

## **3589 Service Industry Machines, Not Elsewhere Classified**

Establishments primarily engaged in manufacturing machines and equipment, not elsewhere classified, for use in service industries, such as floor sanding machines, industrial vacuum cleaners, scrubbing machines, commercial cooking and food warming equipment, and commercial dishwashing machines. Establishments primarily engaged in manufacturing household electrical appliances are classified in Group 363.

Cafeteria food warming equipment: coffee urns, steam tables, portable ovens, etc.  
Carpet sweepers, except household electric vacuum sweepers  
Car washing machinery  
Car washing machines, coin operated  
Chock assemblies  
Cookers, steam: restaurant type  
Cooking equipment, commercial  
Dirt sweeping units, industrial  
Dishwashing machines, commercial  
Floor sanding, washing, and polishing machines: portable (household type)  
Food warming equipment, commercial  
Fryers, commercial: gas  
Garbage disposers, commercial  
Janitors' carts  
Mop wringers

Ovens, cafeteria food warming: portable  
Ovens, microwave (cooking equipment)—commercial  
Pressure cookers, steam: commercial  
Sanding machines, floor: portable  
Scrubbing machines  
Servicing machines, coin operated except dry cleaning and laundry machines  
Sewage purification equipment  
Sewer cleaning equipment, power  
Vacuum cleaners and sweepers, electric: industrial  
Water conditioners, for swimming pools  
Water filters and softeners, household type  
Water purification equipment, household type  
Wringers, mop

359

## **MISCELLANEOUS MACHINERY, EXCEPT ELECTRICAL**

### **3599 Miscellaneous Machinery, Except Electrical**

Establishments primarily engaged in manufacturing machinery and parts except electrical, not elsewhere classified, such as pistons and piston rings, carburetors, metallic packing, and amusement park equipment. This industry also includes establishments primarily engaged in producing or repairing machine and equipment parts, not elsewhere classified, on a job or order basis for others.

Amusement machines and equipment for carnivals, etc.—ferris wheels, merry-go-rounds, whips, etc.  
Automobile machine shops  
Bellows, industrial: metal  
Boiler tube cleaners  
Carburetors, all types  
Carousels (merry-go-rounds)

Catapults  
Check valves, motor vehicles  
Chemical milling job shops  
Cleaners, boiler tube  
Column clamps and shores  
Control systems, hydraulic and air  
Crankshafts and camshafts, machining  
Cups, oil and grease: metal

Group Industry  
No. No.

359 MISCELLANEOUS MACHINERY, EXCEPT ELECTRICAL—Continued

3599 Miscellaneous Machinery, Except Electrical—Continued

Cylinders, hydraulic	Riddles, sand (hand sifting or screening apparatus)
Fan forges	Sludge tables
Ferris wheels	Swage blocks
Filters, internal combustion engine : oil, gasoline, air intake	Ties, form : metal
Flasks, iron	Tubing ; flexible metallic
Grinding castings for the trade	Valve housings, internal combustion engine
Hose, flexible metallic	Valve lifters, internal combustion engine
Leak detectors, water	Valves, aircraft
Machine shops, jobbing and repair	Valves, engine
Packing, metallic	Valves, motor vehicle
Pistons and piston rings	Weather vanes
Pump governors, for gas machines	

## Major Group 36.—ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES

### *The Major Group as a Whole*

This major group includes establishments engaged in manufacturing machinery, apparatus, and supplies for the generation, storage, transmission, transformation, and utilization of electrical energy. The manufacture of household appliances is included in this group, but industrial machinery and equipment powered by built-in or detachable electric motors is classified in Major Group 35.

Group Industry  
No. No.

361

### ELECTRIC TRANSMISSION AND DISTRIBUTION EQUIPMENT

#### 3611 Electric Measuring Instruments and Test Equipment

Establishments primarily engaged in manufacturing pocket, portable, panel-board, and graphic recording instruments for measuring electricity, such as voltmeters, ammeters, watt meters, watt-hour meters, demand meters, and other meters and indicating instruments. This industry also includes establishments primarily engaged in manufacturing analyzers for testing the electrical characteristics of internal combustion engines, radio apparatus, etc.

Ammeters	Measuring equipment for electronic and electrical circuits and equipment
Ampere-hour meters	Measuring instruments and meters, electric
Analyzers for testing electrical characteristics of internal combustion engines, radio apparatus, etc.	Megohm bridges (electrical measuring instruments)
Audio-frequency oscillators	Meters, electric: pocket, portable, panelboard, and graphic recording
Audio meters	Meters, power factor and phase angle
Automotive instruments, electric	Microwave test equipment
Bleed control cabinets (engine testers)	Multimeters
Bridges: Kelvin, Wheatstone, vacuum tube, megohm, etc.	Ohmmeters
Current measuring equipment	Oscillators, audio frequency and radio frequency (instrument types)
Demand meters, electric	Oscillographs and oscilloscopes
Digital test equipment for electronic and electrical circuits and equipment	Potentiometric measuring instruments
Electron tube test equipment	Power measuring equipment, electrical
Electrical power measuring equipment	Pulse (signal) generators
Electronic test equipment for testing electrical characteristics	Radar testing instruments, electric
Energy measuring equipment, electrical	Radio apparatus analyzers, for testing electrical characteristics
Field strength and intensity measuring equipment, electrical	Radio frequency measuring equipment
Frequency meters, electric	Radio meters
Galvanometers	Radio set analyzers, electrical
Ignition testing instruments	Radio tube checkers, electrical
Impedance measuring equipment	Reflectometers, sliding shorts
Indicating instruments, electric	Resistance measuring equipment
Instrument relays, all types	Semiconductor test equipment
Instruments, electric: for testing the electrical characteristics of internal combustion engines, radios, etc.	Signal generating equipment: audio, RF, and microwave
Instruments for measuring electrical quantities	Spark plug testing instruments, electric
Instrument transformers	Spectrum analyzers
Integrating instruments, electrical measuring	Standards and calibration equipment for electrical and electronic test and measuring equipment, except laboratory
Kelvin bridges (electrical measuring instruments)	Standing wave ratio measuring equipment
Laboratory standards, electric: resistance, inductance, and capacitance standards, and shunts	Telephone cable pressurization unit

Group Industry  
No. No.  
361

## ELECTRIC TRANSMISSION AND DISTRIBUTION EQUIPMENT—Con.

### 3611 Electric Measuring Instruments and Test Equipment—Continued

208  
Test equipment for electronic and electrical circuits and equipment  
Test sets, ignition harness  
Tube testers  
Vacuum tube bridges (electrical measuring instruments)  
Voltage measuring equipment  
Voltmeters and digital command units  
Volt-ohm milliammeters

Watt-hour meters, electric  
Watt-hour and demand meters, combined  
Watt-hour and time switch meters, combined  
Watt meters  
Waveform measuring and/or analyzing equipment  
Wheatstone bridges (electrical measuring instruments)

### 3612 Power, Distribution, and Specialty Transformers

Establishments primarily engaged in manufacturing power, distribution and specialty transformers. Establishments primarily engaged in manufacturing radio frequency or voice frequency transformers, coils, or chokes are classified in Industry 3679, and resistance welder transformers in Industry 3623.

Airport lighting transformers  
Autotransformers, electric (power transformers)  
Autotransformers for switchboards, except telephone switchboards  
Ballasts for lighting fixtures  
Control transformers  
Current limiting reactors, electrical  
Distribution transformers, electric  
Doorbell transformers, electric  
Electric furnace transformers  
Feeder voltage regulators and boosters (electric transformers)  
Fluorescent ballasts  
Generator voltage regulators, electric induction and step type  
Ignition transformers  
Instrument transformers, except portable  
Lighting transformers, fluorescent  
Lighting transformers, street and airport

Line voltage regulators  
Luminous tube transformers  
Machine tool transformers  
Ratio transformers  
Rectifier transformers  
Regulators, transmission and distribution voltage  
Signaling transformers, electric  
Specialty transformers  
Street lighting transformers  
Toy transformers  
Transformers, electric power  
Transformers, for electronic meters  
Transformers, reactor  
Transformers used in alternating current transformer arc welders  
Tripping transformers  
Vibrators, interrupter  
Voltage regulating transformers, electric power  
Voltage regulators, transmission and distribution

### 3613 Switchgear and Switchboard Apparatus

Establishments primarily engaged in manufacturing switchgear and switchboard apparatus. Important products of this industry include power switches, circuit breakers, power switching equipment, and similar switchgear for general industrial application; switchboards and cubicles, control and metering panels, power fuse mountings, and similar switchboard apparatus and supplies. Establishments primarily engaged in manufacturing industrial controls, are classified in Industry 3622, and those manufacturing current-carrying wiring devices in Industry 3643.

Bus bar structures  
Circuit breakers, air: with interrupting ratings of over 10,000 amperes  
Circuit breakers, power  
Control panels, electric  
Cubicles (electric switchboard equipment)  
Distribution boards, electric  
Distribution cutouts  
Fuse clips and blocks, electric  
Fuse devices, power: 600 volts and over  
Fuse mountings, electric power  
Fuses, electric  
Generator control and metering panels  
Knife switches, electric

Metering panels, electric  
Panelboards and distribution boards, electric  
Panels, electric control and metering  
Power connectors  
Power switching equipment  
Regulators, power  
Switchboard apparatus, except instruments  
Switchboards and parts, power  
Switches, electric power: except snap, push button, tumbler and solenoid switches  
Switchgear and switchgear accessories  
Time switches, electrical switchgear apparatus

Group Industry  
No. No.  
362

## ELECTRICAL INDUSTRIAL APPARATUS

### 3621 Motors and Generators

Establishments primarily engaged in manufacturing electric motors (except starting motors) and power generators; motor generator sets; railway motors and control equipment; and motors, generators, and control equipment for gasoline, electric, and oil electric busses and trucks. Establishments primarily engaged in manufacturing turbo-generators are classified in Industry 3511, and starting motors and battery charging generators for internal combustion engines in Industry 3694.

Armatures, industrial  
Coils, for motors and generators  
Collector rings, for motors and generators  
Commutators, electric motor  
Control equipment for gasoline, electric, and oil electric busses and trucks  
Converters, frequency (electric generators)  
Converters, phase and rotary (electrical equipment)  
Dynamotors  
Dynamos, electric: except automotive  
Electric motor re-building, on a factory basis  
Exciter assemblies (motor and generator parts)  
Fans and blowers for electronic space and related technical applications, miniature motor activated  
Generating apparatus and parts, electrical: except automotive and arc welding  
Generator sets: gasoline, diesel, and dual fuel  
Generators and generator sets, electric: except automotive, arc welding, and turbo-generators

Generators, for gasoline electric and oil electric vehicles and for storage battery chargers  
Inverters, rotating: electrical  
Motor generator sets, except automotive and turbo-generators  
Motor housings  
Motors, electric: except starting motors  
Power generators  
Railway motors and control equipment, electric  
Resolvers  
Rotor retainers and housings  
Rotors, for motors  
Servo motors  
Slip rings, for motors and generators  
Starting and lighting equipment, for street cars  
Stators, for motors  
Storage battery chargers, motor and engine generator type  
Synchronous condensers and timing motors, electric  
Synchros  
Torque motors, electric

### 3622 Industrial Controls

Establishments primarily engaged in manufacturing motor starters and controllers, control accessories, electronic controls, and other industrial controls. Establishments primarily engaged in manufacturing automatic temperature controls are classified in Industry 3822.

Armature relays  
Brakes, electromagnetic  
Controls and control accessories, industrial: electric and electronic  
Controls, resistance welder  
Electromagnetic clutches and brakes  
Gauging apparatus, electronic: except portable  
Inspection and gauging apparatus, electronic: except portable  
Marine and Navy auxiliary controls  
Motor controls, electric

Motor starters and controllers, electric  
Positioning controls, electric  
Relays, electric power  
Resistors and resistor units, except for electronic end products  
Rheostats, except for electronic end products  
Solenoid switches (industrial controls)  
Timing devices, electronic  
Truck controls, industrial battery

### 3623 Welding Apparatus

Establishments primarily engaged in manufacturing welding apparatus and accessories. Establishments primarily engaged in coating welding wire from purchased wire or from wire drawn in the same establishment are also included. Establishments primarily engaged in manufacturing gas welding apparatus are classified in Industry 3548, and laser, electron beam, and ultrasonic welding machines and equipment in Industry 3662.

Arc welders, electric  
Arc welding generators  
Electrode holders, for electric welding apparatus  
Electrodes, electric welding  
Resistance welders, electric

Seam welding apparatus, electric  
Spot welding apparatus, electric  
Welding wire coated, made from purchased wire or from wire drawn in the same establishment  
Welding wire, electric

Group Industry  
No. No.

**362 ELECTRICAL INDUSTRIAL APPARATUS—Continued**

**3624 Carbon and Graphite Products**

Establishments primarily engaged in manufacturing lighting carbons; carbon, graphite, and metal-graphite brushes and brush stock; carbon or graphite electrodes for thermal and electrolytic uses; and other carbon, graphite, and metal-graphite products.

Brush blocks, carbon or molded  
graphite  
Brushes and brush stock contacts:  
carbon, graphite, and metal-  
graphite—electric

Carbon specialties for electrical use  
Carbons, electric  
Electrodes, for thermal and electro-  
lytic uses: carbon and graphite  
Lighting carbons

**3629 Electrical Industrial Apparatus, Not Elsewhere Classified**

Establishments primarily engaged in manufacturing industrial and commercial electric apparatus and equipment, not elsewhere classified, such as blasting machines, and fixed and variable capacitors, condensers, and rectifiers for industrial applications. Establishments primarily engaged in manufacturing fixed and variable capacitors and condensers for electronic end products are classified in Industry 3679, and rectifiers for electronic end products in Industries 3674 and 3679.

Battery chargers, rectifying or non-  
rotating  
Blasting machines, electrical  
Capacitors, a-c: for motors and  
fluorescent lamp ballasts  
Capacitors, except electronic: fixed  
and variable  
Condensers, except electronic: fixed  
and variable  
Condensers for motors and gener-  
ators  
Current collector wheels, for trol-  
ley rigging

Electro-chemical generators (fuel  
cells)  
Inverters, nonrotating: electrical  
Mercury arc rectifiers (electrical  
apparatus)  
Power conversion units, AC to DC,  
static, electric  
Rectifiers (electrical apparatus)  
Series capacitors, except electronic  
Static elimination equipment, indus-  
trial  
Thermo-electric generators

**363**

**HOUSEHOLD APPLIANCES**

**3631 Household Cooking Equipment**

Establishments primarily engaged in manufacturing household cooking equipment, such as stoves, ranges, and ovens. Establishments primarily engaged in manufacturing household cooking appliances, such as hot plates, grills, percolators, and toasters are classified in Industry 3634. Establishments primarily engaged in manufacturing commercial cooking equipment are classified in Industry 3589.

Barbecuers, grills, and braziers for  
outdoor cooking  
Cooking equipment, household

Gas ranges, domestic  
Ovens, household: portable

**3632 Household Refrigerators and Home and Farm Freezers**

Establishments primarily engaged in manufacturing household refrigerators and home and farm freezers. Establishments primarily engaged in manufacturing commercial and industrial refrigeration equipment, packaged room coolers, and dehumidifiers are classified in Industry 3585.

Freezers, home and farm  
Ice boxes, household: metal or wood  
Refrigerator cabinets, household:  
metal and wood

Refrigerators, mechanical and ab-  
sorption: household

Group Industry  
No. No.  
363

**HOUSEHOLD APPLIANCES—Continued****3633 Household Laundry Equipment**

Establishments primarily engaged in manufacturing commercial laundry equipment such as washing machines, wringers, driers, and ironers for household use. Establishments primarily engaged in manufacturing commercial laundry equipment are classified in Industry 3582.

Driers, laundry: household  
Ironers and mangles, household  
Laundry machinery, household  
Reels, for drying clothes: metal

Washing machines, household, except coin operated  
Wringers, domestic laundry

**3634 Electric Housewares and Fans**

Establishments primarily engaged in manufacturing electric housewares for heating, cooking, and other purposes; and electric fans, including ventilating and exhaust household-type fans. Important products of this industry include electric air heaters, bed coverings, blenders, broilers, deep fat fryers, flat irons, food mixers, hot plates, percolators and coffee makers, roasters, toasters, desk and bracket fans, hassock or floor fans, window-type propeller fans, roll-about and household and kitchen ventilating and exhaust fans. Establishments primarily engaged in manufacturing industrial and commercial blowers, industrial and commercial exhaust and ventilating fans, and attic fans are classified in Industry 3564.

Bed coverings, electric  
Blenders, electric  
Blowers, portable: electric  
Bottle warmers, household: electric  
Broilers, electric  
Casseroles, electric  
Chafing dishes, electric  
Cigar lighters, electric  
Cigarette lighters, electric  
Coffee makers, electric  
Cooking appliances, electric  
Corn poppers, electric  
Curling irons, electric  
Deep fat fryers, electric  
Dehumidifiers: room, electric  
Desk fans, electric  
Driers: hand, face, and hair—electric  
Dry shavers (electric razors)  
Egg cookers, electric  
Fans, electric, household: exhaust and ventilating, except attic fans  
Flatirons, electric  
Floor fans, electric  
Food mixers, electric  
Fryers, household: electric  
Griddles and grills, electric  
Hair driers, electric: except equipment designed for beauty parlor use  
Hassock fans, electric  
Heaters, space: electric  
Heaters, immersion: household—electric  
Heaters, tape

Heating pads, electric  
Heating units, baseboard or wall: electric (radiant heating element)  
Heating units, for electric appliances  
Hot plates, electric  
Humidifiers, electric: household  
Irons, domestic: electric  
Juice extractors, electric  
Knives, electric  
Massage machines, electric: except equipment designed for beauty and barber shop use  
Ovens, household: electric  
Percolators, electric  
Propeller fans, window-type (household)  
Radiators, electric  
Razors, electric  
Roasters, electric  
Sandwich toasters and grills, electric  
Sauna heater: electric  
Shoe polishers, electric  
Teakettles, electric  
Toasters, electric  
Toothbrushes, electric  
Trouser pressers, electric  
Unit heaters, household: electric  
Urns, electric  
Vaporizers, electric, household  
Waffle irons, electric  
Wall heaters, household: electric  
Whippers, electric

**3635 Household Vacuum Cleaners**

Establishments primarily engaged in manufacturing vacuum cleaners for household use. Establishments primarily engaged in manufacturing vacuum cleaners for industrial use are classified in Industry 3589, and built in vacuum cleaner systems in Industry 1796.

Vacuum cleaners and sweepers,  
electric: household

Group Industry  
No. No.

363 **HOUSEHOLD APPLIANCES—Continued**

199 3636 **Sewing Machines**

Establishments primarily engaged in manufacturing sewing machines for domestic and industrial use.

Bag seaming and closing machines  
(sewing machinery)  
Button sewing machines  
Buttonhole and eyelet machines and  
attachments, domestic and indus-  
trial

Fur sewing machines  
Sewing machines and attachments,  
domestic and industrial: single  
or multiple needle, general or  
special purpose

3639 **Household Appliances, Not Elsewhere Classified**

Establishments primarily engaged in manufacturing household appliances, not elsewhere classified, such as hot water heaters, dishwashers, and food waste disposal units.

Dishwashing machines, household  
Floor waxers and polishers, elec-  
tric: household

Garbage disposal units  
Water heaters

364 **ELECTRIC LIGHTING AND WIRING EQUIPMENT**

3641 **Electric Lamps**

Establishments primarily engaged in manufacturing electric bulbs, tubes, and related light sources. Important products of this industry include incandescent filament lamps, vapor and fluorescent lamps, photoflash and photoflood lamps, electrotherapeutic lamp units for ultra-violet and infra-red radiation, and other electric light sources. Establishments primarily engaged in manufacturing glass blanks for bulbs are classified in Industry 3229; and lamp components, such as supports, filaments, lead-in wires and cold cathode fluorescent lamp electrodes, in Industry 3699.

Bulbs, electric light: complete  
Electrotherapeutic lamp units for  
ultra-violet and infra-red radiation  
Flashlight bulbs, photographic  
Glow lamp  
Infra-red lamps  
Lamps, electric: incandescent fila-  
ment, fluorescent, and vapor

Lamps, health: infra-red and ultra-  
violet radiation  
Lamps, sealed beam  
Light bulbs, electric: complete  
Photoflash and photoflood lamps  
Pilot lights, radio  
Strobotrons  
Tubes, electric light  
Ultra-violet lamps

3642 **Lighting Fixtures**

Establishments primarily engaged in manufacturing lighting fixtures and equipment of any type, including electric and gas lighting fixtures; carbide, kerosene, and gasoline lamps; and metal reflectors and fittings. Establishments primarily engaged in producing glassware for lighting fixtures are classified in Major Group 32; and electric light bulbs, tubes, and related light sources in Industry 3641.

Arc lamps, except electrotherapeutic  
Bicycle lamps  
Electro-luminescents (lighting fix-  
tures)  
Flasher lights  
Flashlights  
Floodlights  
Fluorescent lighting fixtures  
Headlights (fixtures) for motor  
vehicles, locomotives, etc.  
Lamp fixtures, infra-red  
Lamp shades, metal  
Lamps (lighting fixtures): electric,  
gas, carbide, kerosene, and gaso-  
line  
Lamps, marker and clearance: mo-  
tor vehicle

Lanterns: electric, gas, carbide,  
kerosene, and gasoline  
Light shades, metal  
Lighting fixtures: electric, gas,  
carbide, kerosene, and gasoline  
Lights, yard  
Miners' lamps  
Motorcycle lamps  
Reflectors, clearance: motor vehicle  
Searchlights  
Spotlights  
Stage lighting equipment  
Street lighting fixtures, except  
traffic signals  
Tail lights, motor vehicle  
Torches, patio  
Ultra-violet lamp fixtures

Group Industry  
No. No.  
364

## ELECTRIC LIGHTING AND WIRING EQUIPMENT—Continued

### 3643 Current-carrying Wiring Devices

Establishments primarily engaged in manufacturing current-carrying wiring devices. Important products of this industry include attachment plugs and caps, convenience outlets, lamp sockets and receptacles, snap switches, conductor connectors, overhead trolley line material, rail bonds for both propulsion and signal circuits, lightning arrestors, and other lightning protective equipment.

Bus bars (electrical conductors)  
Caps and plugs, attachment: electric  
Connectors, electrical conductor: solderless connectors, splicing sleeves, or soldering lugs  
Connectors and terminals for electrical devices  
Contacts, electrical: except carbon and graphite  
Convenience outlets, electric  
Cord connectors, electric  
Current taps, attachment plug and screw shell types  
Cutouts, switch and fuse  
Dia! light sockets, dial  
Fluorescent starters  
Fuse cutouts  
Ground clamps (electric wiring devices)

Lamp sockets and receptacles (electric wiring devices)  
Lightning arrestors and coils  
Lightning protection equipment  
Plugs, electric  
Rail bonds, electric: for propulsion and signal circuits  
Snap switches, electric  
Sockets, electric  
Solderless connectors (electric wiring devices)  
Starting switches, fluorescent  
Switch cutouts  
Switches: snap, tumbler, close-out inertial, coded, differential pressure, hydrostat latching, mercury, pressure and sensitive (wiring devices)  
Trolley line material, overhead

### 3644 Noncurrent-carrying Wiring Devices

Establishments primarily engaged in manufacturing noncurrent-carrying wiring devices. Important products of this industry include conduits and fittings; electrical insulators and insulation materials, except porcelain insulators (Industry 3264) and glass insulators (Industry 3229); outlet, switch and fuse boxes; and pole line hardware.

Boxes: junction, outlet, switch, and fuse (electric wiring devices)  
Conduits and fittings, electrical: made from purchased pipe  
Face plates (wiring devices)  
Insulators and insulation materials, electrical: except glass and porcelain

Pole line hardware  
Raceways  
Snubbers for CATV systems  
Terminal boards

365

## RADIO AND TELEVISION RECEIVING SETS, EXCEPT COMMUNICATION TYPES

### 3651 Radio and Television Receiving Sets, Except Communication Types

Establishments primarily engaged in manufacturing electronic equipment for home entertainment. This industry also includes establishments primarily engaged in manufacturing public address systems, and music distribution apparatus except records. Establishments primarily engaged in manufacturing records are classified in Industry 3652; radio and television receiving type tubes in Industry 3671; and television receiving type cathode ray tubes in Industry 3672.

Amplifiers: radio, public address, or musical instrument  
Audio electronic systems, except communications  
Coin operated phonographs  
FM and AM tuners  
Home recorders  
Juke boxes  
Loudspeakers, electrodynamic and magnetic

Microphones  
Music distribution apparatus, except records  
Musical instrument amplifiers  
Phonograph needles  
Phonographs and radio combinations  
Phonographs and parts, except cabinets and records  
Pickup heads, phonograph

Group Industry  
No. No.  
365

## RADIO AND TELEVISION RECEIVING SETS, EXCEPT COMMUNICATION TYPES—Continued

### 3651 Radio and Television Receiving Sets, Except Communication Types—Con.

Pillows, stereo  
Public address systems  
Radio receiving sets  
Recording machines, music and speech: except office type and recording equipment for electronic computers, telemetry, etc.  
Speaker monitors

Sound reproducing equipment: except motion picture  
Speaker systems  
Styli, phonograph record cutting  
Television receiving sets  
Turntables, for phonographs  
Video triggers (remote control TV devices)

### 3652 Phonograph Records

Establishments primarily engaged in manufacturing phonograph records and pre-recorded magnetic tape. Establishments primarily engaged in manufacturing electronic equipment for home entertainment, except records and pre-recorded magnetic tape, are classified in Industry 3651.

Phonograph records (including preparation of the master)  
Pre-recorded magnetic tape

Record blanks, phonograph  
Recording studios and preparing master records or tapes

366

## COMMUNICATION EQUIPMENT

### 3661 Telephone and Telegraph Apparatus

Establishments primarily engaged in manufacturing wire telephone and telegraph equipment, and parts especially designed for telephone and telegraph use.

Autotransformers for telephone switchboards  
Carrier equipment, telephone and telegraph  
Communication headgear, telephone  
Data sets, telephones and teletype writers  
Electronic secretary  
Headsets, telephone  
PBX equipment, dial and manual  
Repeater equipment, telephone and telegraph  
Switchboards, underwater: telephone and telegraph

Telegraph station equipment and parts, wire  
Telegraph office switching equipment  
Telephone central office equipment, dial and manual  
Telephone sets, all types  
Telephone station equipment and parts, wire  
Telephones, sound powered (no battery)  
Telephones, underwater  
Teletypewriters  
Teletwriters

### 3662 Radio and Television Transmitting, Signaling, and Detection Equipment and Apparatus

Establishments primarily engaged in manufacturing (1) radio and television broadcasting equipment; (2) electric communication equipment and parts, except telephone and telegraph; (3) electronic field detection apparatus, light and heat emission operating apparatus, object detection apparatus and navigational electronic equipment, and aircraft and missile control systems; and (4) high energy particle accelerator systems and equipment designed and sold as a complete package for radiation therapy, irradiation, radiographic inspection, and research (linear accelerators, betatrons, dynamotrons, Vandergraff generators, resonant transformers, insulating core transformers, etc.); (5) high energy particle electronic equipment and accessories sold separately for the construction of linear accelerators, cyclotrons, synchrotrons, and other high energy research installations (transmitters/modulators, accelerating waveguide structures, pulsed electron guns, vacuum systems, cooling systems, etc.); (6) other electric and electronic communication and signaling products, not elsewhere classified. Establishments primarily engaged in manufacturing transmitting tubes are classified in Industry 3673.

Accelerating waveguide structures  
Aircraft control systems, electronic  
Air traffic control systems and equipment, electronic

Amplifiers: other than radio, public address, and musical instrument  
Antenna, radar and communications  
Antenna, television transmitting

Group Industry  
No. No.  
366

**COMMUNICATION EQUIPMENT—Continued****3662 Radio and Television Transmitting, Signaling, and Detection Equipment and Apparatus—Continued**

<p>Atom smashers (particle accelerators) Betatrons Broadcasting equipment, radio and television Burglar alarm apparatus, electric Cleaning equipment, ultrasonic Communication equipment, mobile and micro-wave Communication equipment and parts, electronic: except telephone and telegraph Control receivers Countermeasure simulators, electric Cyclotrons Detection apparatus: electronic and magnetic field, and light and heat emission Digital encoders Direction finders, radio Door opening and closing control devices, radio and photoelectric cell operated Dynamotrons Electron beam metal cutting, forming and welding machines Electron beam welders Electron linear accelerators Electronic control, detection, or communication systems Electronic field detection apparatus Electrostatic particle accelerators Fire alarm apparatus, electric Flight simulators (training aids), electronic Heat emission operating apparatus Highway signals, electric Hydrophones Inertial guidance systems Infra-red object detection equipment Intercommunicating systems, electric Laser systems and equipment, except scientific and engineering instruments Light and heat emission operating apparatus Linear accelerators Loran equipment Magnetic field detection apparatus Marine horns, electric Maser equipment, all types</p>	<p>Micro-wave communication equipment Missile control systems Missile fuel management systems Mobile communication equipment Navigational electronic equipment Object detection apparatus (radar) Particle accelerators—high voltage Photographic control systems, electronic Phototransmission equipment Pulsed electron guns Radar equipment Radio antenna (transmitting and receiving) and ground equipment Radio compasses Radio receiver networks Radio telephone and telegraph equipment, except tubes Railroad signaling devices, electric Receiver-transmitter units RF power amplifiers, sold separately for use in ranges, etc. Satellites Signaling apparatus, electric Signals: railway, highway, and traffic—electric Sirens, electric: vehicle, marine, industrial, and air raid Sonar equipment Sound signaling devices, electrical Target signals, synthetic: to operate radar receivers and repeaters Telemetering equipment, electronic Television antenna (transmitting) and ground equipment Television closed circuit equipment Television monitors Time decoders Traffic signals, electric Training devices, electronic Transmitting apparatus, radio and television: except tubes Transponders Ultrasonic cleaning equipment Ultrasonic generators sold separately for inclusion in tools, welding equipment, dental equipment, service equipment, etc. Ultrasonic welding machines and equipment Underwater sound equipment Weapon simulators</p>
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**ELECTRONIC COMPONENTS AND ACCESSORIES****3671 Radio and Television Receiving Type Electron Tubes, Except Cathode Ray**

Establishments primarily engaged in manufacturing radio and television receiving type electron tubes, except cathode ray tubes. Establishments primarily engaged in manufacturing television receiving type cathode ray tubes are classified in Industry 3672; transmitting tubes in Industry 3673; X-ray tubes in Industry 3693; and electronic equipment for home entertainment, except tubes, in Industry 3651.

Electron tubes, radio and television receiving: except cathode ray tubes

**3672 Cathode Ray Picture Tubes**

Establishments primarily engaged in manufacturing television receiving type cathode ray tubes. Establishments primarily engaged in manufacturing other radio and television receiving type electron tubes are classified in Industry 3671; and transmitting tubes in Industry 3673.

Cathode ray television receiving type tubes  
Picture tube reprocessing

Television receiving type tubes, cathode ray

Group Industry  
No. No.  
367

**ELECTRONIC COMPONENTS AND ACCESSORIES—Continued**

**3673 Transmitting, Industrial, and Special Purpose Electron Tubes**

Establishments primarily engaged in manufacturing transmitting, industrial, and special purpose electron tubes. Establishments primarily engaged in manufacturing radio and television transmitting equipment are classified in Industry 3662; radio and television receiving tubes in Industry 3671; television receiving type cathode ray tubes in Industry 3672; and X-ray tubes in Industry 3693.

Cathode ray tubes, except television receiving type  
Electron beam (beta ray) generator tubes  
Electron tubes: transmitting, industrial, and special purpose  
Gas and vapor tubes  
Geiger Mueller tubes  
Industrial electron tubes

Klystron tubes  
Light sensing and emitting tubes  
Magnetrons  
Transmitting electron tubes  
Tubes designed for operating above the X-ray spectrum (with shorter wave length)  
Vacuum capacitors, relays, and switches

**3674 Semiconductors and Related Devices**

Establishments primarily engaged in manufacturing semiconductor and related solid state devices, such as semiconductor diodes and stacks, including rectifiers, integrated microcircuits (semiconductor networks), transistors, solar cells, and light sensitive semiconductor (solid state) devices.

Computer logic modules: flip flaps, gates, inverters, triggers, emitter followers, magnetic shifts, registers  
Controlled rectifiers, solid state  
Diodes, solid state (germanium, silicon, etc.)  
Electronic devices, solid state  
Fuel cells, solid state  
Hall effect devices  
Infrared sensors, solid state  
Light sensitive devices, solid state  
Magnetohydrodynamic (MHD) devices  
Modules, solid state  
Molecular devices, solid state  
Monolithic integrated circuits (solid state)  
Nuclear detectors, solid state  
Parametric diodes

Photoelectric cells, solid state (electronic eye)  
Photovoltaic devices, solid state  
Rectifiers, solid state  
Semiconductor circuit networks (solid state integrated circuits)  
Semiconductors (transistors, diodes, etc.)  
Solar cells  
Solid state electronic devices  
Strain gages, solid state  
Stud bases or mounts for semiconductor devices  
Switches, silicon control  
Thermionic devices, solid state  
Thermoelectric devices, solid state  
Transistors  
Tunnel diodes  
Ultraviolet sensors, solid state  
Variable capacitance diodes  
Zener diodes

**3679 Electronic Components and Accessories, Not Elsewhere Classified**

Establishments primarily engaged in manufacturing specialty resistors for electronic end products; electronic inductors, transformers, and capacitors; and other electronic components, not elsewhere classified. Establishments primarily engaged in manufacturing resistors, inductors, and transformers for telephone and telegraph apparatus are classified in Industry 3661; electric lamps in Industry 3641; and semiconductor (solid state) and related devices in Industry 3674.

Antenna, receiving: automobile, home, portable  
Attenuators  
Baluns  
Capacitors, electronic: fixed and variable  
Cores, magnetic  
Circuit boards, television and radar: electric-printed  
Coils, chokes and other electronic inductors  
Coil winding, electronic  
Commutators, electronic  
Condensers, for electronic end products  
Constant impedance transformers  
Cryogenic cooling devices (cryostats, etc.) for infrared detectors, masers, etc.

Crystals and crystal assemblies, radio  
Delay lines  
Electronic circuits, except semiconductor or solid state  
Electronic tube parts, except glass blanks  
Filters, electronic  
Harness assemblies, for electronic use: wire and cable  
Headphones, radio  
Hermetic seals, for electronic equipment  
IF amplifiers, sold separately  
Impedance conversion units, high frequency  
Inductors, electronic  
Loads, electronic  
Magnetic recording tape

Group Industry  
No. No.

367 **ELECTRONIC COMPONENTS AND ACCESSORIES—Continued**

3679 **Electronic Components and Accessories, Not Elsewhere Classified—Con.**

Oscillators, except laboratory type	Sockets, electronic tube
Passive repeaters	Solenoids for electronic applications
Phonograph needle cartridges	Step positioners for transmitting equipment
Piezoelectric crystals	Switches, electronic applications
Printed circuits	Switches, stepping
Pulse forming networks	Tape, magnetic recording, including paper tape
Quartz crystals for electronic application	Thermistors
Recording heads, for speech and musical equipment	Transducers, electrical
Recording and playback heads, magnetic	Transformers, electronic types
Rectifiers, electronic, except solid state	Tube retainers, electronic
Relays, for electronic use	Tube spacer—mica
Rheostats, for electronic end products	Tube transformer assemblies, used in firing electronic tubes
Resistors, for electronic end products	Varistors
Resonant reed devices, electronic	Video triggers
	Voice controls
	Wave guides and fittings

369 **MISCELLANEOUS ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES**

3691 **Storage Batteries**

Alkaline cell storage batteries	Storage batteries
Lead acid batteries (storage batteries)	

3692 **Primary Batteries, Dry and Wet**

Batteries, primary : dry or wet	Dry cell batteries, single and multiple cell
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3693 **Radiographic X-ray, Fluoroscopic X-ray, Therapeutic X-ray, and Other X-ray Apparatus and Tubes; Electromedical and Electrotherapeutic Apparatus**

Establishments primarily engaged in manufacturing radiographic X-ray, fluoroscopic X-ray, and therapeutic X-ray apparatus and tubes for medical, industrial, research and control applications. This industry also includes establishments primarily engaged in manufacturing electromedical and electrotherapeutic apparatus except electrotherapeutic lamp units for ultra-violet and infra-red radiation (Industry 3641). Establishments primarily engaged in manufacturing radio receiving type tubes are classified in Industry 3671; television receiving cathode ray tubes in Industry 3672; and transmitting tubes in Industry 3673.

Arc lamp units, electrotherapeutic : except infra-red and ultra-violet	Lamps, X-ray
Cardiographs	Radiographic X-ray apparatus and tubes : for medical, industrial, research, and control applications
Electrocardiographs	Radium equipment
Electroencephalograph	Therapeutic X-ray apparatus and tubes : for medical, industrial, research, and control applications
Electromedical apparatus	X-ray apparatus and tubes : for medical, industrial, research, and control applications
Electrotherapeutic apparatus, except infra-red and ultra-violet	X-ray generators
Fluoroscopes	
Fluoroscopic X-ray apparatus and tubes : for medical, industrial, research, and control applications	

3694 **Electrical Equipment for Internal Combustion Engines**

Establishments primarily engaged in manufacturing electrical equipment for internal combustion engines. Important products of this industry include starting motors, alternators, and generators for automobiles and aircraft; and

Group Industry  
No. No.  
369

**MISCELLANEOUS ELECTRICAL MACHINERY, EQUIPMENT AND SUPPLIES—Continued**

**3694 Electrical Equipment for Internal Combustion Engines—Continued**

ignition apparatus for internal combustion engines including spark plugs, magnetos, coils, and distributors.

Alternators, automotive  
Armatures, automobile  
Automotive electrical equipment:  
starters, generators, spark plugs,  
magnetos, ignition coils, distributors, etc.  
Battery cable wiring sets for internal combustion engines  
Battery charging generators, automobile and aircraft  
Bench headers  
Coils, ignition: automotive  
Generators, aircraft and automotive  
Harness, wiring for motor vehicles: made from purchased insulated wire

Ignition cable sets or wire assemblies for internal combustion engines, made from purchased insulated wire  
Ignition systems, high frequency  
Motor generator sets, automotive  
Motors, starting: automotive and aircraft  
Spark plugs, for internal combustion engines  
Starting motors, automobile and aircraft  
Voltage regulators, automotive

**3699 Electrical Machinery, Equipment, and Supplies, Not Elsewhere Classified**

Establishments primarily engaged in manufacturing electrical machinery, equipment, and supplies, not elsewhere classified.

Appliance cords for electric irons, grills, waffle irons, etc.—made from purchased insulated wire  
Bells, electric  
Chimes, electric  
Christmas tree lighting sets, electric: assembled from purchased parts  
Clothing, electrically heated  
Door opening and closing devices, except photoelectric cell operated  
Electric lamp (bulb) parts  
Electrodes, cold cathode fluorescent lamp  
Extension cords, made from purchased insulated wire  
Fences, electric  
Filaments, for electric lamps

Fly traps, electrical  
Gongs, electric  
Grids, electric  
Lamp (bulb) parts, electric  
Lamps, insect, electric  
Lead-in wires, electric lamp: made from purchased wire  
Logs, fireplace: electric  
Ornaments, Christmas tree: electric  
Sterilizing apparatus, electric: except food, dental, medical, surgical, and beauty and barber shop sterilizers  
Supports and filaments, for electric lamps  
Trouble lights, made from purchased materials

## Major Group 37.—TRANSPORTATION EQUIPMENT

### *The Major Group as a Whole*

This major group includes establishments engaged in manufacturing equipment for transportation of passengers and cargo by land, air, and water. Important products produced by establishments classified in this major group include motor vehicles, aircraft, ships, boats, railroad equipment, and miscellaneous transportation equipment such as motorcycles, bicycles, and horse drawn vehicles.

Group Industry  
No. No.

### 371 MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT

#### 3711 Motor Vehicles

Establishments primarily engaged in manufacturing or assembling complete passenger automobiles, trucks, commercial cars and busses (except trackless trolleys—Industry 3742), and special purpose motor vehicles. Such establishments may also manufacture motor vehicle parts, but establishments primarily engaged in manufacturing motor vehicle parts and which are not engaged in manufacturing complete motor vehicles are classified in Industry 3714. Establishments primarily engaged in manufacturing truck and bus bodies and assembling them on purchased chassis are classified in Industry 3713; motorcycles in Industry 3751; wheel tractors, except contractors' off-highway types, in Industry 3522; tracklaying and contractors' off-highway tractors in Industry 3531; and combat tanks in Industry 1931.

Ambulances (motor vehicles)  
Assembling complete automobiles,  
motor trucks, commercial cars,  
and busses  
Automobiles  
Brooms, powered (motor vehicles)  
Cars, armored  
Chassis, motor vehicle  
Fire department vehicles (motor ve-  
hicles)  
Flushers, street (motor vehicles)  
Hearses (motor vehicles)  
Mobile lounges (motor vehicle)  
Motor busses, except trackless trol-  
ley

Motor trucks, except off-highway  
Motor vehicles, including amphibian  
Patrol wagons (motor vehicles)  
Personnel carriers (motor vehicles)  
Reconnaissance cars  
Road oilers (motor vehicles)  
Scout cars (motor vehicles)  
Snow plows (motor vehicles)  
Station wagons (motor vehicles)  
Street sprinklers and sweepers  
(motor vehicles)  
Taxicabs  
Truck tractors for highway use  
Trucks, motor: except off-highway  
Universal carriers, military

#### 3712 Passenger Car Bodies

Establishments primarily engaged in manufacturing passenger car bodies, but not engaged in manufacturing complete passenger automobiles. Establishments primarily engaged in manufacturing complete motor vehicles are classified in Industry 3711, and stamped body parts for passenger cars in Industry 3461.

Bodies, passenger automobile

#### 3713 Truck and Bus Bodies

Establishments primarily engaged in manufacturing truck and bus bodies. for sale separately or for assembly on purchased chassis. Establishments primarily engaged in manufacturing complete trucks and busses are classified in Industry 3711, and stamped body parts for trucks and busses in Industry 3461.

Ambulance bodies  
Automobile wrecker-truck body  
Bodies, dump  
Bus bodies (motor vehicle)  
Cabs, for agricultural tractors  
Cabs, for industrial trucks

Demountable cargo containers  
Hearse bodies  
Truck beds  
Truck bodies, motor vehicle  
Truck cabs, for motor vehicles  
Truck tops

Group Industry  
No. No.

### 371 MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT—Continued

#### 3714 Motor Vehicle Parts and Accessories

Establishments primarily engaged in manufacturing motor vehicle parts and accessories, but not engaged in manufacturing complete motor vehicles. Establishments primarily engaged in manufacturing or assembling complete automobiles and trucks are classified in Industry 3711, tires and tubes in Industry 3011, automobile glass in Major Group 32, automobile stampings in Industry 3461, vehicular lighting equipment in Industry 3642, ignition systems in Industry 3694, and storage batteries in Industry 3691.

Acceleration equipment, motor vehicle  
Air brakes, motor vehicle  
Automotive wiring harness sets, other than ignition  
Axle housings and shafts, motor vehicle  
Axles, motor vehicle  
Bearings, motor vehicle: except ball and roller  
Brake drums  
Bumpers and bumperettes, motor vehicle  
Camshafts, motor vehicle  
Choker rods, motor vehicle  
Cleaners, air: motor vehicle  
Connecting rods, motor vehicle engine  
Control equipment, motor vehicle: acceleration mechanisms, choker rods, governors, etc.  
Crankshaft assemblies, motor vehicle  
Cylinder heads, motor vehicle  
Defrosters, motor vehicle  
Differentials and parts, motor vehicle  
Directional signals, motor vehicle  
Drive shafts, motor vehicle  
Exhaust systems and parts, motor vehicle  
Fifth wheels  
Frames, motor vehicle  
Fuel pumps, motor vehicle  
Fuel systems and parts, motor vehicle: gas tanks, fuel pipes, and manifolds  
Gas tanks, motor vehicle  
Gears, motor vehicle  
Heaters, motor vehicle  
Hoods, motor vehicle  
Horns, motor vehicle  
Hydraulic fluid power pumps, for automotive steering mechanisms  
Instrument board assemblies, motor vehicle  
Lubrication systems and parts, motor vehicle  
Manifolds, motor vehicle  
Motor vehicle engine rebuilding, on a factory basis  
Motor vehicle parts and accessories (except motor vehicle stampings): engines and parts except Diesel; brakes and brake parts; axles; radiators; differentials and parts; transmissions; wheels; frames; etc.  
Mufflers, exhaust: motor vehicle  
Oil strainers, motor vehicle  
Pipes, fuel: motor vehicle  
Power transmission equipment, motor vehicle  
Radiators and radiator shells and cores, motor vehicle  
Rear axle housings, motor vehicle  
Rebuilding motor vehicle engines and transmissions, on a factory basis  
Rims, wheel: motor vehicle  
Sanders, motor vehicle safety  
Shock absorbers, motor vehicle  
Steering mechanisms, motor vehicle  
Third axle attachments or six wheel units for motor vehicles  
Tie rods, motor vehicle  
Tire valve cores  
Tops, motor vehicle: except stamped metal  
Transmission housing and parts, motor vehicle  
Transmissions, motor vehicle  
Universal joints, motor vehicle  
Vacuum brakes, motor vehicle  
Windshield frames, motor vehicle  
Windshield wiper systems, all types  
Winterfronts, motor vehicle

#### 3715 Truck Trailers (Full)

Establishments primarily engaged in manufacturing truck trailers and truck trailer chassis for sale separately, but not engaged in manufacturing complete trucks and busses.

Bus trailers, tractor type  
Motor truck trailers  
Semitrailers for missile transportation  
Semitrailers for truck tractors  
Trailers or vans for transporting horses  
Trailers, motor truck  
Truck trailers (full trailers)

372

### AIRCRAFT AND PARTS

#### 3721 Aircraft

Establishments primarily engaged in manufacturing or assembling complete aircraft. This industry also includes establishments primarily engaged in factory type aircraft modification on a contract or fee basis.

Group Industry  
No. No.

372 AIRCRAFT AND PARTS—Continued

3721 Aircraft—Continued

Establishments primarily engaged in manufacturing engines, propellers, and other aircraft parts and auxiliary equipment are classified in Industries 3722, 3723, and 3729.

Aircraft  
Airplanes, fixed or rotary wing  
Airships  
Autogiros

Balloons (aircraft)  
Dirigibles  
Giders (aircraft)  
Helicopters

3722 Aircraft Engines and Engine Parts

Establishments primarily engaged in manufacturing aircraft engines and engine parts.

Air scoops, aircraft  
Aircraft engines and engine parts,  
internal combustion and jet pro-  
pulsion  
Aircraft engine starting vibrators  
Cooling systems, aircraft engine  
Engine heaters, aircraft  
Engine mount parts, aircraft  
Engines and engine parts, aircraft :  
internal combustion and jet pro-  
pulsion  
Engines and engine parts, guided  
missile

Exhaust systems, aircraft  
External power units, for hand in-  
ertia starters, aircraft  
Guided missile engines and engine  
parts  
Jet assisted take-off devices (JATO)  
Lubricating systems, aircraft  
Pumps, aircraft engine  
Rocket motors  
Starters, aircraft : non-electric  
Turbines, aircraft type  
Turbo superchargers, aircraft

3723 Aircraft Propellers and Propeller Parts

Establishments primarily engaged in manufacturing aircraft propellers and propeller parts.

Accumulators, aircraft propeller  
Adapter assemblies, hydromatic pro-  
peller  
Aircraft propeller parts  
Aircraft propellers, variable and  
fixed pitch  
Blades, aircraft propeller : metal or  
wood

Governors, aircraft propeller feath-  
ering  
Hubs, aircraft propeller  
Propellers, variable and fixed pitch :  
and parts—aircraft  
Pumps, propeller feathering  
Spinners, aircraft propeller

3729 Aircraft Parts and Auxiliary Equipment, Not Elsewhere Classified

Establishments primarily engaged in manufacturing aircraft parts and auxiliary equipment, not elsewhere classified. Establishments primarily engaged in manufacturing or assembling complete aircraft are classified in Industry 3721, aircraft engines and parts in Industry 3722, propellers and propeller parts in Industry 3723, aeronautical instruments in Industry 3811, and aeronautical electrical equipment in Industry 3694.

Actuators, aircraft : mechanical,  
electrical, and hydraulic  
Ailerons, aircraft  
Aircraft armament, except guns  
Aircraft assemblies, subassemblies,  
and parts, except engines and  
propellers  
Aircraft arresting device system  
Aircraft body assemblies and parts  
Aircraft power transmission equip-  
ment  
Airframe assemblies, including those  
for guided missiles.  
Airplane brake expanders  
Alighting assemblies (landing gear),  
aircraft  
Beaching gear, aircraft  
Bellows assemblies for missiles,  
metal  
Bomb racks, aircraft  
Brakes, aircraft  
Casings for missiles and missile  
components, shipping and storage  
Chaffing dispensers, aircraft

Counter measure dispensers, air-  
craft  
De-icing equipment, aircraft  
Dive brakes, aircraft  
Dusting and spraying equipment,  
aircraft  
Dynetric balancing stands, aircraft  
Elevators, aircraft  
Empennage (tail) assemblies and  
parts, aircraft  
Fins, aircraft  
Flaps, aircraft wing  
Flight aids, aircraft  
Fuel tanks, aircraft : including self-  
sealing  
Fuselage assemblies, aircraft  
Gears, power transmission : aircraft  
Instrument panel mock-ups : air-  
craft training units  
Landing gear, aircraft  
Landing skis and tracks, aircraft  
Link trainers (aircraft training  
mechanisms)  
Nacelles, aircraft

Group Industry  
No. No.

372 AIRCRAFT AND PARTS—Continued

3729 Aircraft Parts and Auxiliary Equipment—Continued

Nose cones, guided missile  
Oleo struts, aircraft  
Oxygen systems, for aircraft  
Panel assemblies (hydromatic propeller test stands), aircraft  
Pontoons, aircraft  
Power transmission equipment, aircraft  
Propeller aligning tables  
Refueling equipment, airplane: for use in flight  
Roto-blades for helicopters  
Rudders, aircraft  
Seat ejector devices, aircraft  
Space capsules  
Stabilizers, aircraft  
Tanks, fuel: aircraft  
Target drones  
Targets, trailer type: aircraft  
Tow targets  
Training aids, aircraft: except electronic  
Transmissions, aircraft  
Turret test fixtures, aircraft  
Turrets and turret drives, aircraft  
Wheels, aircraft  
Wing assemblies and parts, aircraft: center sections, outer panels, tips, nacelles, ailerons, flaps, tabs, dive brakes, etc.

228  
373

SHIP AND BOAT BUILDING AND REPAIRING

3731 Ship Building and Repairing

Establishments primarily engaged in building and repairing all types of ships, barges, and lighters, whether propelled by sail or motor power or towed by other craft. This industry also includes the conversion and alteration of ships. Establishments primarily engaged in fabricating structural assemblies or components for ships, or subcontractors engaged in ship painting, joinery, carpentry work, electrical wiring installation, etc., are not classified in this industry.

Barges, building and repairing  
Cargo vessels, building and repairing  
Combat ships, building and repairing  
Destroyer tenders, building and repairing  
Dredges, building and repairing  
Drydocks, floating  
Ferryboats, building and repairing  
Fire boats, building and repairing  
Fishing vessels, large: such as seiners and trawlers—building and repairing  
Hydrofoil vessels  
Landing ships, building and repairing  
Lighters, marine: building and repairing  
Lighthouse tenders, building and repairing  
Marine rigging  
Naval ships, building and repairing  
Passenger-cargo vessels, building and repairing  
Radar towers, floating  
Sailing vessels, commercial: building and repairing  
Scows, building and repairing  
Seiners, building and repairing  
Ship building and repairing  
Submarine tenders, building and repairing  
Tankers (large craft), building and repairing  
Tenders: large craft, such as light-house, destroyer, and submarine tenders—building and repairing  
Towboats, building and repairing  
Transport vessels, passenger and troop: building and repairing  
Trawlers, building and repairing  
Tugboats, building and repairing

3732 Boat Building and Repairing

Establishments primarily engaged in building and repairing all types of boats, except rubber boats (Industry 3069). Establishments primarily engaged in cleaning and storing boats and in the rental of dock space, and yacht clubs are classified in nonmanufacturing industries.

Boat kits, wooden (not a model)  
Boats, fiber glass, building and repairing  
Boats: motorboats, sailboats, rowboats, and canoes—building and repairing  
Boats, rigid: plastic  
Dinghies, building and repairing  
Dories, building and repairing  
Fishing boats, small: such as lobster boats, crab boats, and oyster boats—building and repairing  
Houseboats, building and repairing  
Kayaks, building and repairing  
Life rafts, except inflatable (rubber and plastic)  
Lifeboats, building and repairing  
Motorboats, inboard and outboard: building and repairing  
Pontoons, except aircraft and inflatable (rubber and plastic)  
Skiffs, building and repairing  
Tenders (small motor craft), building and repairing

Group Industry  
No. No.  
374

**RAILROAD EQUIPMENT****3741 Locomotives and Parts**

Establishments primarily engaged in building and rebuilding locomotives (including frames and parts, not elsewhere classified) of any type or gauge. Railroad shops rebuilding and repairing locomotives, or building new locomotives, are classified in Major Group 40.

Engines, steam (locomotives)  
Locomotives, locomotive frames, and parts: railroad, mining, industrial, and switching—electric and nonelectric

Lubrication systems, locomotive  
Switching locomotives and parts, electric and nonelectric  
Tenders, locomotive

**3742 Railroad and Street Cars**

Establishments primarily engaged in building and rebuilding railroad, street, and rapid transit cars and car equipment for operation on rails for freight and passenger service. This industry also includes establishments primarily engaged in manufacturing trackless trolley busses. Establishments primarily engaged in manufacturing mining cars are classified in Industry 3532. Repair shops, owned and operated by railroads or local transit companies, rebuilding or repairing cars, or building new cars for their own account, are classified in Major Groups 40 and 41.

Brakes, railway: air and vacuum  
Cars and car equipment, freight or passenger: railroad, interurban, rapid transit, and street  
Dining cars and car equipment  
Freight cars and car equipment  
Heating units, for railroad cars  
Interurban cars and car equipment  
Motor busses, trackless trolley  
Railway maintenance cars  
Railway motor cars

Rapid transit cars and equipment  
Sleeping cars, railroad  
Street cars and car equipment  
Tank freight cars and car equipment  
ment  
Trackless trolley busses  
Trolley bus poles  
Trolley busses, trackless  
Trolley retrievers  
Trolley shoes

375

**MOTORCYCLES, BICYCLES, AND PARTS****3751 Motorcycles, Bicycles, and Parts**

Establishments primarily engaged in manufacturing motorcycles, bicycles, and similar equipment and parts. Establishments primarily engaged in assembling motorcycles or bicycles from purchased parts are also included in this industry. Establishments primarily engaged in manufacturing children's vehicles except bicycles are classified in Industry 3943.

Bicycles and parts  
Brakes, bicycle: friction clutch and other  
Caddy cars  
Electro-cars, for transporting golfers  
Frames, motorcycle and bicycle  
Gears, motorcycle and bicycle

Go Karts  
Handle bars, motorcycle and bicycle  
Midget autos, power driven  
Motor scooters and parts  
Motorbikes and parts  
Motorcycles and parts  
Saddles, motorcycle and bicycle  
Seat posts, motorcycle and bicycle

379

**MISCELLANEOUS TRANSPORTATION EQUIPMENT****3791 Trailer Coaches**

Establishments primarily engaged in manufacturing trailer coaches (mobile dwellings) for attachment to passenger cars, and pickup coaches (campers) for mounting on pickup trucks.

Automobile house trailer chassis  
Dwellings, mobile  
Hitches, automobile house trailer  
House trailers

Mobile dwellings  
Pickup coaches (campers), for mounting on pickup trucks  
Trailer coaches, automobile

Group Industry  
No. No.  
379

# MISCELLANEOUS TRANSPORTATION EQUIPMENT—Continued

## 3799 Transportation Equipment, Not Elsewhere Classified

Establishments primarily engaged in manufacturing transportation equipment, not elsewhere classified. Establishments primarily engaged in manufacturing industrial trucks, tractors, trailers, and stackers are classified in Industry 3537, and children's vehicles except bicycles in Industry 3943.

Automobile trailer chassis, except house trailer	Pushcarts
Boxes, truck and wagon : for horse drawn vehicles	Sleds, horse drawn
Carriages, horse drawn	Sleighs, horse drawn
Carts, hand : horse drawn	Snowmobiles
Farm trailers, horse drawn	Trailers, except house trailers : for passenger cars
Farm wagons	Trailers, folding tent type
Hitches, automobile trailer except house trailer	Trailers for farm tractors
Horse drawn vehicles and parts	Trucks, horse drawn
	Wagons, horse drawn
	Wheelbarrows

## Major Group 38.—PROFESSIONAL, SCIENTIFIC, AND CONTROLLING INSTRUMENTS; PHOTOGRAPHIC AND OPTICAL GOODS; WATCHES AND CLOCKS

### *The Major Group as a Whole*

This major group includes establishments engaged in manufacturing mechanical measuring, engineering, laboratory, and scientific research instruments; optical instruments and lenses; surgical, medical, and dental instruments, equipment, and supplies; ophthalmic goods; photographic equipment and supplies; and watches and clocks. Establishments primarily engaged in manufacturing instruments for indicating, measuring, and recording electrical quantities and characteristics are classified in Industry 3611.

Group Industry  
No. No.

### 381 ENGINEERING, LABORATORY, AND SCIENTIFIC AND RESEARCH INSTRUMENTS AND ASSOCIATED EQUIPMENT

#### 3811 Engineering, Laboratory, and Scientific and Research Instruments and Associated Equipment

Establishments primarily engaged in manufacturing laboratory, scientific, and engineering instruments such as nautical, navigational, aeronautical, surveying, drafting, and instruments for laboratory work and scientific research (except optical instruments—Industry 3831). Establishments primarily engaged in manufacturing surgical and medical instruments are classified in Industry 3841; dental instruments and equipment in Industry 3843; mechanical measuring and controlling instruments in Industry 3821; machinists' precision measuring tools in Industry 3545; instruments for indicating, measuring, and recording electrical quantities and characteristics in Industry 3611; watches and clocks in Industry 3871; and measuring and dispensing pumps in Industry 3586.

Acceleration indicators  
Aeronautical instruments, electric (except instruments for indicating, measuring, and receiving electrical quantities): gyropilots, flight and bank indicators, drift meters, altimeters, etc.  
Air speed indicators (aeronautical instruments)  
Aircraft flight instruments  
Angle-of-attack indicators  
Angle-of-yaw indicators  
Autoclaves, laboratory  
Automatic pilots, aircraft  
Bacteriological laboratory instruments and apparatus: except medical, optical and dental  
Binnacles (compass housings)  
Blood testing apparatus  
Bunsen burners  
Calibration tapes, for physical testing machines  
Centrifuges, laboratory  
Chemical laboratory apparatus: gas analysis, calorimeters, petroleum analysis, water and sewage testing, etc.  
Clinical laboratory instruments, except medical and dental  
Coal testing apparatus  
Compasses and accessories (navigational instruments)  
Degaussing equipment  
Distilling apparatus, laboratory  
Drafting instruments and machines  
Driftmeters  
Dust sampling and analysis equipment

Environmental testing equipment  
Fathometers  
Flight instruments, aeronautical  
Furnaces, laboratory: except dental  
Glide slope indicators  
Gyrocompasses  
Gyro gimbals  
Gyroscopes  
Haemoglobinometers  
Horizon flight indicators  
Hydrogen ion equipment, colorimetric  
Incubators, laboratory  
Indicator testers, turntable  
Integrators (mathematical instruments)  
Laboratory equipment: chemical fume hoods, distillation racks, benches, and cabinets  
Laboratory testing and scientific instruments, except electric  
Laser beam alignment devices  
Laser scientific and engineering instruments  
Machmeters  
Magnetic idealization generators  
Meteorological instruments, except optical  
Micromanipulator  
Microtomes  
Nautical instruments  
Navigational instruments  
Omni-bearing indicators  
Pathological laboratory instruments and apparatus  
Pellicle mirrors  
Photogrammetry equipment  
Photopitometers

Group Industry  
No. No.

381 **ENGINEERING, LABORATORY, AND SCIENTIFIC AND RESEARCH INSTRUMENTS AND ASSOCIATED EQUIPMENT—Continued**

3811 **Engineering, Laboratory, and Scientific and Research Instruments and Associated Equipment—Continued**

Physics laboratory apparatus and instruments	Shadowgraphs
Pictorial deviation indicators	Slide rules
Pipettes, hemocytometer	Standards and calibrating equipment, laboratory
Pi tapes (metal periphery direct reading diameter tapes)	Surveying instruments and accessories: alidades, transits, levels, theodolites, plumb bobs, rods, chains, tapes, etc.
Pitometers	T squares (drafting)
Planimeters	Tafrail logs
Plotting instruments, drafting and map reading	Templates, drafting
Position indicators for landing gear, cowl flaps, stabilizers, etc.	Time interval measuring equipment, electric (laboratory type)
Radio magnetic indicators	Time measuring and counting equipment, electric (laboratory type)
Rate-of-climb indicators	Vacuum pumps, laboratory
Seismographs	Work tables, laboratory
Seismometers	
Seismoscopes	
Sextants	

382 **INSTRUMENTS FOR MEASURING, CONTROLLING, AND INDICATING PHYSICAL CHARACTERISTICS**

3821 **Mechanical Measuring and Controlling Instruments, Except Automatic Temperature Controls**

Establishments primarily engaged in manufacturing industrial process instruments, for indicating, recording, measuring and controlling temperature (except automatic temperature controls-Industry 3822), pressure and vacuum, fluid flow and liquid level, mechanical motion, rotation, humidity, density, acidity, alkalinity, and combustion; dial pressure gauges; physical property testing apparatus such as hardness, tension, compression, torsion, ductility, and elasticity testing apparatus.

Accelerometers	Hydrostatic controls, except automatic temperature controls
Amplifiers for nuclear applications	Hygrometers
Barometers, mercury and aneroid types	Instrumentation for reactor controls, auxiliary
Cable testing machines	Integrating meters, nonelectrical type
Combustion indicating, recording, and controlling instruments	Ion chambers
Condensate meters	Kinematic test and measuring equipment
Controls, liquid level	Liquid scintillation spectrometers
Controls, revolution and timing instruments	Magnetic compasses, portable type
Count rate meters, nuclear radiation	Measuring instruments, mechanical: except electrical and optical measuring instruments, watches, and clocks
Dial pressure gauges	Measuring wheels
Diaphragms for gas meters	Meters: gas, liquid, tallying, and mechanical measuring—except electrical instruments, watches, and clocks
Dynamometers	Mine detectors, electronic
Electro gamma ray loggers	Moisture density meters
Fatigue testing machines, industrial: mechanical	Needle gauge dials
Fire detector systems, non-electric	Nuclear radiation detection and monitoring instruments
Fluid amplifier (control device)	Oil pressure gauges, motor vehicle
Fuel densitometers, aircraft engine	Oxygen regulators
Fuel gauging equipment, electrical and mechanical	Parking meters
Fuel mixture indicators, aircraft engine	Pedometers
Fuel system instruments, aircraft	Personnel dosimetry devices
Fuel totalizers, aircraft engine	Physical properties testing and inspection equipment
Gasoline dispensing meters	Pressure and vacuum indicators, aircraft engine
Gauges, except electric, motor vehicle: oil pressure, water temperature, etc.	Pressure measuring instruments: Bourdon tube, bellows and diaphragm types
Gauges for measuring pressure, flow, liquid level, humidity, density, acidity, alkalinity, combustion, etc.	Pressure transducers
Geiger counters	Pulse analyzers, nuclear monitoring
Governors, gas	Pump testing units
Hardness testing equipment	Pyrometers, radiation and optical
Heat regulators	Radiac equipment (radiation measuring and detecting)
Humidity instruments	
Humidity plug indicators	
Hydraulic pressure indicators	
Hydrometers	

Group Industry  
No. No.  
382

## INSTRUMENTS FOR MEASURING, CONTROLLING, AND INDICATING PHYSICAL CHARACTERISTICS—Continued

### 3821 Mechanical Measuring and Controlling Instruments, Except Automatic Temperature Controls—Continued

Registers, fare: for street cars, buses, etc.	Thermomagnetic oxygen analyzer
Registers, lineal tallying	Thermometers, all types
Revolution counters and timers	Thickness gauging instruments, ultrasonic
Salinity indicators	Thrust power indicators, aircraft engine
Sample changers, nuclear radiation	Timers, revolution
Scalers, nuclear radiation	Toll booths, automatic
Scintillation detectors	Torsion testing machines
Speedometers	Turbine flow meters
Stress, strain, and flaw detecting and measuring equipment	Turnstiles, equipped with counting mechanisms
Strip chart recorders, electronic	Ultrasonic testing equipment
Synchronizers, aircraft engine	Viscosimeters
Tachometers	Water meters
Taximeters	Water temperature gauges, motor vehicle
Telegraph distortion analyzers	X-Y plotters
Testers for checking hydraulic controls on aircraft	
Testing machines: abrasion, shearing strength, tensile strength, torsion, etc.	

### 3822 Automatic Temperature Controls

Establishments primarily engaged in manufacturing automatic temperature controls activated by pressure, temperature, level, flow, time, or humidity (including pneumatic controls) of the type principally used as components of air conditioning, refrigeration, and comfort heating, or as components of household appliances. Establishments primarily engaged in manufacturing industrial electric controls are classified in Industry 3622.

Gauges for measuring temperature	Temperature controls, automatic
Switches, thermostatic	Thermostats

383

## OPTICAL INSTRUMENTS AND LENSES

### 3831 Optical Instruments and Lenses

Establishments primarily engaged in the production of optical lenses and prisms, and in manufacturing optical instruments such as microscopes, telescopes, field and opera glasses; and optical measuring and testing instruments such as refractometers, spectrometers, spectroscopes, colorimeters, polariscopes. Establishments primarily engaged in manufacturing eyeglass lenses, frames, or fittings are classified in Industry 3851; and those engaged in manufacturing sighting and fire control instruments, but not engaged in manufacturing optical components, in Industry 1941.

Binoculars	Laboratory analysis instruments, optical
Bomb sights, made in optical plants	Lens coating
Borescopes	Lens grinding, except ophthalmic
Chromatographic equipment. (laboratory type)	Lenses, optical: photographic, magnifying, projection, and instrument
Chronoscopes	Magnifying instruments, optical: Coddington, triplet, lopes, and microscopes
Cinetheodolites	Meteorological instruments, optical
Colorimeters (optical instruments)	Microprojectors
Contour projectors	Microscopes, except corneal
Directors: antiaircraft, naval, torpedo—made in optical plants	Nephelometers
Dyna-lens	Nuclear magnetic resonance type apparatus, made in optical plants
Electron microprobes	Optical comparators
Electron paramagnetic spin type apparatus, made in optical plants	Optical elements and assemblies, except ophthalmic: lenses, prisms, optical flats, lens mounts, optical reflectors and mirrors
Fire control equipment, military: made in optical plants	Optical measuring instruments
Flack spotting instruments (fire control equipment), made in optical plants	Perimeters (optical instruments)
Glasses, field or opera	Periscopes
Gun sights, made in optical plants	
Height finders (fire control equipment), made in optical plants	

Group Industry  
No. No.

383 OPTICAL INSTRUMENTS AND LENSES—Continued

3831 Optical Instruments and Lenses—Continued

PH meters	Sighting and fire control equipment, made in optical plants
Photographic lenses	Spectrographs
Photometers, made in optical plants	Spectrometers and spectroscopes, optical instruments
Photomicrographic apparatus	Spyglasses
Phototheodolites	Telescopes: elbow, panoramic, sighting, fire control, etc.
Polariscopes	Telescopic sights, made in optical plants
Polarizers	Titrometers
Prisms, optical	Torpedo directors, made in optical plants
Projection lenses	Triplet magnifying instruments, optical
Range finders (fire control equipment), made in optical plants	Turbidimeters
Reflectors, optical	
Reflectoscopes	
Refractometers	
Searchlight mirrors and reflectors, made in optical plants	

384 SURGICAL, MEDICAL, AND DENTAL INSTRUMENTS AND SUPPLIES

3841 Surgical and Medical Instruments and Apparatus

Establishments primarily engaged in manufacturing medical, surgical, ophthalmic, and veterinary instruments and apparatus. Establishments primarily engaged in manufacturing surgical and orthopedic appliances are classified in Industry 3842; and electrotherapeutic, electromedical, and X-ray apparatus in Industry 3693.

Anesthesia apparatus	Needle holders, surgical
Anthropometrical apparatus	Needles, suture
Auriscopes	Operating tables
Blood transfusion equipment	Ophthalmic instruments and apparatus
Blood pressure apparatus	Optometers
Bone drills	Otoscopes
Bone rongeurs	Oxygen tents
Bronchoscopes	Pelvimeters
Catheters	Physiotherapy equipment, electrical
Corneal microscopes	Probes, surgical
Cystoscopes	Retractors, surgical
Diagnostic apparatus, physicians'	Rifles for propelling hypodermics into animals
Forceps, surgical	Rongeurs, bone
Gastrosopes	Saws, surgical
Hypodermic needles and syringes	Slit lamps (ophthalmic goods)
Inhalators, surgical and medical	Speculums
Instruments and apparatus: medical, surgical, ophthalmic, and veterinary	Sphygmomanometers
Instruments and apparatus, ophthalmic: trial cases, ophthalmometers, ophthalmoscopes, retinoscopes, corneal microscopes, slit lamps, test charts, muscle exercise apparatus, etc.	Stethoscopes and stethographs
Knives, surgical	Strings, gut: surgical
Microscopes, corneal	Surgical instruments and apparatus
Muscle exercise apparatus, ophthalmic	Test charts, ophthalmic
	Tonometers, medical
	Trocars
	Veterinarians' instruments and apparatus
	Ultrasonic medical equipment

3842 Orthopedic, Prosthetic, and Surgical Appliances and Supplies

Establishments primarily engaged in manufacturing orthopedic, prosthetic, and surgical appliances and supplies, arch supports, and other foot appliances; fracture appliances, elastic hosiery, abdominal supporters, braces, and trusses; bandages; surgical gauze and dressings; sutures; adhesive tapes and medicated plasters; and personal safety appliances and equipment. Establishments primarily engaged in manufacturing surgical and medical instruments are classified in Industry 3841. Establishments primarily engaged in manufacturing appliances and in the personal fitting to the individual prescription of a physician are classified in trade industries.

Abdominal supporters, braces, and trusses	Atomizers, medical
Absorbent cotton, sterilized	Autoclaves, hospital and surgical
Adhesive tape and plasters, medicated or nonmedicated	Bandages and dressings, surgical and orthopedic
Aprons, sanitary	Belts: sanitary, surgical, and corrective

Group Industry  
No. No.  
384

**SURGICAL, MEDICAL, AND DENTAL INSTRUMENTS AND SUPPLIES—Continued**

**3842 Orthopedic, Prosthetic, and Surgical Appliances and Supplies—Continued**

Bloomers, sanitary  
Bone plates and screws  
Braces, elastic  
Braces, orthopedic  
Bulletproof vests  
Clothing, protective  
Cold climate individual protective covers (gas capes)  
Corsets, surgical  
Cosmetic restorations  
Crutches  
Ear drums, artificial  
Ear stoppers  
Elastic hosiery, orthopedic  
Extension shoes, orthopedic  
First aid kits  
Foot appliances, orthopedic  
Fracture appliances, surgical  
Gauze, surgical: not made in weaving mills  
Gloves, safety: all material  
Grafts, artificial: for surgery (veins, abdominal mesh, and aorta tubes made of braided or mesh artificial fibers)  
Gynecological supplies and appliances  
Hearing aids  
Helmets, space  
Hydrotherapy equipment  
Infant incubators  
Iron lungs  
Life preservers, except cork and inflatable

Ligatures, medical  
Orthopedic devices and materials  
Plugs, ear and nose  
Prosthetic appliances and supplies  
Radiation shielding aprons, gloves, sheeting, etc.  
Safety appliances and equipment, personal: respirators, gas masks, life preservers, protective clothing, etc.  
Space suits  
Splints, pneumatic and wood  
Sponges, surgical gauze  
Sterilizers, hospital and surgical  
Stockinette, surgical  
Stretchers  
Suits, firefighting, asbestos  
Supports: abdominal, ankle, arch, kneecap, etc.  
Surgical appliances and supplies, except surgical and medical instruments: artificial limbs, arch supports, belts, braces and trusses, bandages, dressings, sutures, etc.  
Suspenders  
Swabs, sanitary cotton  
Tongue depressors  
Trusses: orthopedic and surgical  
Welders' hoods  
Wheel chairs  
Whirlpool baths, hydrotherapy equipment

**3843 Dental Equipment and Supplies**

Establishments primarily engaged in manufacturing artificial teeth, dental metals, alloys and amalgams, and a wide variety of equipment, instruments, and supplies used by dentists, dental laboratories, and dental colleges. Dental laboratories constructing artificial dentures, bridges, inlays and other dental restorations on specifications from dentists are classified in Industry 8072.

Abrasive points, wheels, and disks: dental  
Autoclaves, dental  
Broaches, dental  
Burs, dental  
Compounds, dental  
Cotton and paper goods, dental  
Cutting instruments, dental  
Dental cotton and paper goods  
Dental equipment and supplies: alloys, amalgams, cement, enamels, plaster, wax; chairs, cabinets, mechanical equipment, tools, units; etc.  
Denture materials  
Drills, dental

Forceps, dental  
Furnaces, laboratory: dental  
Gas apparatus, dental  
Glue, dental  
Gold, dental  
Handpieces and parts, dental  
Impression material, dental  
Investment material, dental  
Orthodontic appliances  
Planetoid specialties  
Pliers, dental  
Rubber, dental  
Sterilizers, dental  
Teeth, artificial: not made in dental laboratories  
Ultrasonic dental equipment

385

**OPHTHALMIC GOODS**

**3851 Ophthalmic Goods**

Establishments primarily engaged in manufacturing ophthalmic frames, lenses, and sunglass lenses. Establishments primarily engaged in manufacturing slit lamps are classified in Industry 3841, and molded glass blanks in

Group Industry  
No. No.

**OPHTHALMIC GOODS—Continued**

**3851 Ophthalmic Goods—Continued**

Industry 3229. Establishments primarily engaged in grinding lenses and fitting glasses to prescription are classified in trade.

Contact lenses	Lorgnettes
Eyes, glass and plastic	Magnifiers (readers and simple magnifiers)
Frames and parts, eyeglass and spectacle	Mountings, eyeglass and spectacle
Glasses, sun or glare	Optical grinding service for the trade
Goggles: sun, safety, industrial, underwater, etc.	Protectors, eye
Lens grinding, ophthalmic	Spectacles
Lenses, ophthalmic	

386

**PHOTOGRAPHIC EQUIPMENT AND SUPPLIES**

**3861 Photographic Equipment and Supplies**

Establishments primarily engaged in manufacturing (1) photographic apparatus, equipment, parts, attachments, and accessories, such as still and motion picture cameras and projection apparatus; photocopy and microfilm equipment; blueprinting and diazotype (white printing) apparatus and equipment; and other photographic equipment; and (2) sensitized film, paper, cloth, and plates, and prepared photographic chemicals for use therewith. Establishments primarily engaged in manufacturing photographic paper stock (unsensitized), and paper mats, mounts, easels and folders for photographic use are classified in Major Group 26; photographic lenses in Industry 3831; photographic glass in Major Group 32; chemicals for technical purposes, not specifically prepared and packaged for use in photography, in Major Group 28; and photographic flash, flood enlarger and projection lamps in Industry 3641.

Blueprint cloth or paper, sensitized	Holders: photographic film, plate, and paper
Blueprint reproduction machines and equipment	Lantern slide plates, sensitized
Brownprint paper and cloth, sensitized	Lens shades, camera
Brownprint reproduction machines and equipment	Light meters, photographic
Cabinets, cassette film transfer	Metallic emulsion sensitized paper and cloth, photographic
Cameras, still and motion picture: all types—aerial, view, commercial, amateur, scientific, process, and special purpose	Microfilm equipment: camera, projectors, readers, etc.
Densitometers	Motion picture apparatus and equipment: cameras, projectors, sound-on-film recorders, sound reproducing equipment, screens, splicers, rewinds, reels, editors, etc.
Developers, prepared photographic: not made in chemical plants	Photo composing machines
Developing machines and equipment, still or motion picture	Photocopy equipment, all types
Diazo (whiteprint) paper and cloth, sensitized	Photoflash equipment, except lamps
Diazotype (whiteprint) reproduction machines and equipment	Photographic chemicals prepared: not made in chemical plants
Driers, photographic	Photographic equipment and accessories
Editing equipment, motion picture: rewinds, viewers, titlers, splicers, etc.	Photographic instruments, electronic
Enlargers, photographic	Photographic paper and cloth, sensitized: all types
Exposure meters, photographic	Photo reconnaissance systems
Film, sensitized: motion picture, X-ray, still camera, and special purpose—roll, packs, sheet, and cut	Photostat machines
Fixers, prepared photographic: not made in chemical plants	Plates, photographic: sensitized
Flashlight apparatus for photographers, except bulbs	Printing equipment, photographic
Graphic arts plates, sensitized	Printing frames, photographic
Hangers: photographic film, plate, and paper	Processing equipment, photographic
Heat sensitized paper made from purchased paper	Projectors, still and motion picture: silent and sound
	Range finders, photographic
	Reels, film
	Screens, projection
	Sensitometers, photographic
	Shutters, camera
	Splicers, motion picture film
	Stands, camera and projector

Group Industry  
No. No.

386

**PHOTOGRAPHIC EQUIPMENT AND SUPPLIES—Continued****3861 Photographic Equipment and Supplies—Continued**

Stereopticons	Washers, photographic print and film
Tanks: photographic developing, fixing, and washing	X-ray photographic equipment, except X-ray machines and tubes:
Toners, prepared photographic: not made in chemical plants	film developing equipment, intensifying screens, etc.
Trays, photographic printing and processing	X-ray plates, sensitized
Tripods, camera and projector	

349  
387**WATCHES, CLOCKS, CLOCKWORK OPERATED DEVICES, AND PARTS****3871 Watches, Clocks, Clockwork Operated Devices, and Parts Except Watchcases**

Establishments primarily engaged in manufacturing clocks (including electric), watches, mechanisms for clockwork operated devices, and clock and watch parts. This industry includes establishments primarily engaged in assembling clocks and watches from purchased movements and cases. Establishments primarily engaged in manufacturing watchcases are classified in Industry 3872, glass crystals in Industry 3231, and unbreakable crystals in Industry 3079.

Chronographs	Mechanisms for clockwork operated devices
Chronometers, electronic or spring wound	Movements, watch or clock
Clock materials and parts, except crystals and jewels	Timers for industrial use, clockwork mechanism only (electric or spring wound)
Clocks, assembling of	Watches and parts: except watchcases, crystals, and jewels
Clocks, including electric	

**3872 Watchcases**

Watchcases

## Major Group 39.—MISCELLANEOUS MANUFACTURING INDUSTRIES

### *The Major Group as a Whole*

This major group includes establishments primarily engaged in manufacturing products not classified in any other manufacturing major group. Industries in this group fall into the following categories: jewelry, silverware and plated ware; musical instruments; toys, sporting and athletic goods; pens, pencils, and other office and artists' materials; buttons, costume novelties, miscellaneous notions; brooms and brushes; morticians' goods; and other miscellaneous manufacturing industries.

Group Industry  
No. No.

#### 391 JEWELRY, SILVERWARE, AND PLATED WARE

##### 3911 Jewelry, Precious Metal

Establishments primarily engaged in manufacturing jewelry and other articles worn on or carried about the person, made of precious metals with or without stones (including the setting of stones where used), including cigarette cases and lighters, vanity cases and compacts; trimmings for umbrellas and canes; and jewel settings and mountings. Establishments primarily engaged in manufacturing costume jewelry from nonprecious metals and other materials are classified in Industry 3961.

Cases: cigar, cigarette, vanity—precious metal  
Cigar lighters, precious metal  
Cigarette lighters, precious metal  
Collar buttons, precious metal and precious or semiprecious stone  
Compacts, precious metal  
Cuff buttons, precious metal and precious or semiprecious stone  
Handbags, precious metal  
Handles, umbrella and parasol: gold and silver  
Jewel settings and mountings, precious metal  
Jewelry, made of precious metal or precious or semiprecious stones  
Jewelry polishing for the trade

Jewelry soldering, for the trade  
Medals, of precious or semiprecious metals  
Mountings, gold and silver: for fountain pens, leather goods, umbrellas, etc.  
Pins, precious metal  
Rings, precious metal  
Rosaries and other small religious articles, precious metal  
Shirt studs, precious metal and precious or semiprecious stones  
Soldering for the jewelry trade  
Trimmings for canes, umbrellas, etc.—precious metal  
Watch bands, precious metal

##### 3912 Jewelers' Findings and Materials

Establishments primarily engaged in manufacturing unassembled jewelry parts, and stock shop products such as sheet, wire, and tubing. Establishments primarily engaged in lapidary work are classified in Industry 3913.

Jewel bearings, synthetic  
Jewelers' findings and materials  
Jewelry castings (findings)

Jewelry parts, unassembled  
Pin stems (jewelry findings)

##### 3913 Lapidary Work

Establishments of lapidaries primarily engaged in cutting, slabbing, tumbling, carving, engraving, polishing, or faceting stones from natural or man-made precious or semiprecious gem raw materials, either for sale or on a contract basis for the trade; in recutting, repolishing, and setting gem stones; or in cutting, drilling, and otherwise preparing jewels for instruments, dies, watches, chronometers, and other industrial uses. This industry includes the drilling, sawing, and peeling of real or cultured pearls, but does not include the manufacture of artificial pearls (Industry 3961).

Diamond cutting and polishing  
Diamond points for phonograph needles  
Jewel cutting, drilling, polishing, recutting, or setting

Jewel preparing, for instruments, tools, watches, and jewelry  
Lapidary work, contract and other  
Pearls, drilling of  
Stones: preparation of real and imitation gems for settings

Group Industry  
No. No.

391

**JEWELRY, SILVERWARE, AND PLATED WARE—Continued****3914 Silverware, Plated Ware, and Stainless Steel Ware**

Establishments primarily engaged in manufacturing flatware (including knives, forks, and spoons), hollow ware, toilet ware, ecclesiastical ware, and related products made of sterling silver; of metal plated with silver, gold, or other metal; of nickel silver; of pewter; or of stainless steel.

Carving sets: silver, nickel silver, and stainless steel (all metal)  
Cutlery: silver, nickel silver, stainless steel, and plated (all metal)  
Ecclesiastical ware: silver, nickel silver, pewter, and plated  
Flatware: silver, nickel silver, pewter, stainless steel, and plated  
Hollow ware: silver, nickel silver, pewter, stainless steel, and plated  
Knives: silver, silver plated, and stainless steel

Loving cups: silver, nickel silver, pewter  
Silversmithing  
Silverware: nickel silver, silver plated, solid silver, and sterling  
Table and kitchen cutlery: silver, plated, and stainless steel  
Toilet ware: silver, nickel silver, pewter, and plated  
Trophies: silver, nickel silver, pewter, and plated

393

**MUSICAL INSTRUMENTS****3931 Musical Instruments**

Establishments primarily engaged in manufacturing pianos, with or without player attachments; organs; other musical instruments; and parts and materials for musical instruments.

Accordions and parts  
Autophones (organs with perforated music rolls)  
Banjos and parts  
Bassoons  
Bells (musical instruments)  
Blowers, pipe organ  
Bugles and parts (musical instruments)  
Calliopes (steam organs)  
Carillon bells  
Cellos and parts  
Chimes and parts (musical instruments)  
Clarinets and parts  
Concertinas and parts  
Cornets and parts  
Cymbals and parts  
Drummers' traps  
Drums, parts, and accessories (musical instruments)  
Flutes and parts  
Guitars and parts, electric and non-electric  
Harmonicas  
Harps and parts  
Harpsichords  
Heads, banjo and drum  
Mandolins and parts  
Marimbas  
Mouthpieces for musical instruments  
Musical instrument accessories: reeds, mouthpieces, music stands, drummers' traps, etc.

Music rolls, perforated  
Music stands  
Oboes  
Ocarinas  
Octophones  
Organ parts and materials, except organ hardware: knobs, pipes, legs, reedboards, reeds, stops, keyboards, etc.  
Organs, all types: pipe, reed, hand, street, barrel, electronic, player, etc.  
Piano parts and materials except piano hardware: actions, back frames, bridges, cases, hammers, keyboards, keys, legs, pedal attachments, plates, sounding boards, strings, etc.  
Pianos, all types: vertical, grand, spinet, player, coin operated, etc.  
Piccolos and parts  
Saxophones and parts  
Stringed musical instruments and parts  
Strings, musical instrument  
Trombones and parts  
Trumpets and parts  
Ukuleles and parts  
Vibraphones  
Violins and parts  
Xylophones and parts  
Zithers and parts

394

**TOYS, AMUSEMENT, SPORTING AND ATHLETIC GOODS****3941 Games and Toys, Except Dolls and Children's Vehicles**

Establishments primarily engaged in manufacturing indoor games and game sets for adults and children, and mechanical and nonmechanical toys. Important products of this industry include games such as chess, checkers, dominoes, puzzles, and other indoor games; and toys, such as toy furniture, doll carriages and carts, construction sets, mechanical trains, toy guns and air rifles, and other mechanical games and toys. Establishments primarily

Group Industry  
No. No.  
394

## TOYS, AMUSEMENT, SPORTING AND ATHLETIC GOODS—Continued

### 3941 Games and Toys, Except Dolls and Children's Vehicles—Continued

engaged in manufacturing dolls are classified in Industry 3942; children's outdoor wheel goods and vehicles, except bicycles, in Industry 3943; and sporting and athletic goods for children and adults in Industry 3949.

Air rifles, toy	Hobbyhorses
Airplanes, toy	Automobiles and trucks, toys
Banks, toy	Horns, toy
Baskets, toy	Kites
Bells, toy	Magic lanterns (toys)
Blocks, toy	Models, toy and hobby: airplanes, boat, ship, railroad equipment, etc.
Books, toy: picture and cutout	Musical instruments, toy
Craft and hobby kits and sets	Paint sets, children's
Dishes, toy	Pistols, toy
Doll carriages and carts	Poker chips
Drums, toy	Rocking horses
Engines, miniature	Structural toy sets
Erector sets, toy	Toys: except dolls, children's vehi- cles, and rubber toys
Games for children and adults: puzzles, dominoes, bingo, dice, marbles, poker chips, checkers, chess, etc.	Trains and equipment, toy: electric and mechanical
Guns, toy	

### 3942 Dolls

Establishments primarily engaged in manufacturing dolls, doll parts, and doll clothing. Establishments primarily engaged in manufacturing stuffed toy animals are also included in this industry.

Animals, stuffed: toy	Toys, stuffed
Dolls, doll parts, and doll clothing except wigs	

### 3943 Children's Vehicles, Except Bicycles

Establishments primarily engaged in manufacturing baby carriages, strollers, and gocarts; children's velocipedes and tricycles, coaster wagons, play cars, sleds, and other children's outdoor wheel goods and vehicles, except bicycles (Industry 3751).

Automobiles, children's	Sulkies, baby (vehicles)
Carriages, baby	Tenders, baby (vehicles)
Cars, play (children's vehicles)	Tricycles
Cycles, sidewalk: children's	Vehicles except bicycles, children's
Gocarts, children's	Velocipedes
Scooters, children's	Wagons, children's: coaster, ex- press, and play
Sleds, children's	Walkers, baby (vehicles)
Strollers, baby (vehicles)	

### 3949 Sporting and Athletic Goods, Not Elsewhere Classified

Establishments primarily engaged in manufacturing sporting and athletic goods, not elsewhere classified, such as fishing tackle; golf and tennis goods; baseball, football, basketball, and boxing equipment; roller skates and ice skates; gymnasium and playground equipment; billiard and pool tables; and bowling alleys and equipment. Establishments primarily engaged in manufacturing athletic apparel are classified in Major Group 23, small arms ammunition in Industry 1961, and firearms in Industry 1951.

Ammunition belts, sporting type: of all materials	Baseball equipment and supplies, except uniforms
Archery equipment	Bases, baseball
Arrows, archery	Basketball equipment and supplies, except uniforms
Athletic and sporting goods: except clothing, firearms, and ammuni- tion	Baskets, fish and bait
Badminton equipment	Bats: baseball, cricket, etc.
Bags, rosin	Billiard chalk
Bait, fishing: artificial	Billiard and pool balls, cues, cue tips, and tables
Balls: baseball, basketball, football, golf, playground, tennis, billiard and pool, and bowling	Boomerangs
	Bowling alleys and accessories
	Bowling pin machines, automatic

Group Industry  
No. No.  
394

## TOYS, AMUSEMENT, SPORTING AND ATHLETIC GOODS—Continued

### 3949 Sporting and Athletic Goods, Not Elsewhere Classified—Continued

Bowling pins	Pads: football, basketball, soccer, lacrosse, etc.
Bows, archery	Pigeons, clay (targets)
Boxing equipment	Pin setters for bowling, automatic
Bridges, billiard and pool	Playground equipment
Buckets, fish and bait	Polo equipment, except apparel
Caddy carts	Pool balls, pockets, tables, and equipment
Cartridge belts, sporting type	Protectors: baseball, basketball, hockey, etc.
Cases, gun and rod (sporting equipment)	Rackets and frames: tennis, badminton, squash, lacrosse, etc.
Creels, fish	Scoops, crab and fish
Cricket equipment	Shafts, golf club
Croquet sets	Shooting equipment, except firearms and ammunition
Decoys, duck and other game birds	Sinkers (fishing tackle)
Dumbbells	Skates and parts, ice and roller
Exercising machines	Skin diving equipment, SCUBA type, except clothing
Fencing equipment (sporting goods)	Skis and skiing equipment, except apparel
Fishing tackle (except lines, nets, and seines): hooks, rods, reels, artificial lures, etc.	Snowshoes
Flies, artificial: for fishing	Soccer equipment, except apparel
Floats, for fish lines	Spears, fishing
Football and football equipment and supplies, except uniforms	Sporting goods: except clothing, firearms, and ammunition
Game calls	Squash equipment, except apparel
Gloves, sport and athletic: boxing, baseball, handball, etc.	Sticks: hockey, lacrosse, etc.
Golf carts	Striking (punching) bags
Golfing equipment: caddy carts and bags, clubs, tees, balls, etc.	Strings, tennis racket
Guards: football, basketball, soccer, lacrosse, etc.	Swimming pools, plastic
Gymnasium and playground equipment	Swivels (fishing equipment)
Helmets, athletic	Tables: billiard, pool, bagatelle, and ping pong
Hockey equipment, except uniforms	Target shooting equipment, except firearms and ammunition
Indian clubs	Targets, archery and rifle shooting
Lacrosse equipment	Targets, clay
Leaders, fishing	Tennis goods: balls, frames, rackets, etc.
Mallets: polo, croquet, etc.	Toboggans
Masks: baseball, fencing, hockey, etc.	Track and field athletic equipment, except apparel
Mitts and gloves, baseball	Trap racks (clay targets)
Nets: badminton, basketball, tennis, etc.—not made in weaving mills	Wading pools, plastic coated fabric

395

## PENS, PENCILS, AND OTHER OFFICE AND ARTISTS' MATERIALS

### 3951 Pens, Pen Points, Fountain Pens, Ball Point Pens, Mechanical Pencils, and Parts

Establishments primarily engaged in manufacturing pens, pen points, fountain pens, ball point pens, refill cartridges, and parts for pens and mechanical pencils.

Cartridges, refill: for ball point pens	Pen points: gold, steel, or other metal
Fountain pens and fountain pen desk sets	Pencils and pencil parts, mechanical
Meter pens	Penholders and parts
Nibs (pen points): gold, steel, or other metal	Pens and pen parts: fountain, stylographic, and ball point

### 3952 Lead Pencils, Crayons, and Artists' Materials

Establishments primarily engaged in manufacturing lead pencils, pencil leads, and crayons; materials and equipment for art work, such as airbrushes, drawing tables and boards, palettes, sketch boxes, pantographs, artists' colors and waxes, pyrography goods, drawing inks, and drafting materials. Establishments primarily engaged in manufacturing mechanical pencils are classified in Industry 3951, and drafting instruments in Industry 3811.

Group Industry  
No. No.  
395

# PENS, PENCILS, AND OTHER OFFICE AND ARTISTS' MATERIALS—Con.

## 3952 Lead Pencils, Crayons, and Artists' Materials—Continued

Artists' materials, except drafting instruments: air brushes, canvas, colors and sizes, drawing tables and boards, easels, pantographs, sketching boxes, palettes, pyrography goods, drawing ink, wax, and drafting materials  
Burnishers and cushions, glders' Canvas, artists': prepared on frames  
Canvas board, artists'  
Chalk: carpenters', blackboard, marking, artists', tailors', etc.  
Crayons: carpenters', school, marking, artists', tailors' and blackboard—chalk, gypsum, charcoal, fusains, pastel, and wax  
Drafting materials, except instruments  
Easels, artists'  
Enamels, china painting  
Eraser guides and shields  
Frames for artists' canvases  
Frisket paper (artists' material)

Gold or bronze mixtures, powders, paints, and sizes: artists'  
Ink, drawing: black and colored  
Lettering instruments, artists'  
Maulsticks, artists'  
Modeling clay  
Paints, artists'  
Paints for burnt wood or leather work, platinum  
Paints, for china painting  
Pantographs, for drafting  
Pastels, artists'  
Pencil holders  
Pencil lead: black, indelible, or colored  
Pencils and pencil parts, except mechanical  
Pyrography materials  
Sketching boxes, artists'  
Tracing cloth (drafting material)  
Walnut oil, artists'  
Water colors, artists'

## 3953 Marking Devices

Establishments primarily engaged in manufacturing rubber and metal hand stamps, dies, and seals; steel letters and figures; and stencils for use in painting or marking.

Dies (hand seals)  
Figures, metal  
Hand stamps, stencils, and brands  
Markers, felt tip  
Irons, marking or branding  
Letters (marking devices), metal  
Numbering stamps, with rubber type: hand  
Pads, inking and stamping  
Paper stencils

Printing dies, rubber  
Screens, textile printing  
Seals, hand (dies)  
Stamps, hand: time, date, post-marking, cancelling, and shoe and textile marking—metal or rubber  
Stencil machines (marking devices)  
Stencils for use in painting and marking: metal, cardboard, etc.

## 3955 Carbon Paper and Inked Ribbons

Establishments primarily engaged in manufacturing carbon paper for business machines, sales books, etc.; spirit or gelatin process and other stencil paper; and inked ribbons for business machines.

Carbon paper for typewriters, sales books, etc.  
Ribbons, inked: typewriter, adding machine, cash register, etc.

Stencil paper for typewriters  
Stencil paper, gelatin or spirit process

396

# COSTUME JEWELRY, COSTUME NOVELTIES, BUTTONS, AND MISCELLANEOUS NOTIONS, EXCEPT PRECIOUS METAL

## 3961 Costume Jewelry and Costume Novelties, Except Precious Metal

Establishments primarily engaged in manufacturing costume jewelry, costume novelties, and ornaments made of all materials, except precious metal, precious or semiprecious stones, and rolled gold plate and gold filled materials (Industry 3911).

Compacts, except precious metal and solid leather  
Costume jewelry, except precious metal and precious or semiprecious stones  
Novelties, costume: except precious metal and precious or semiprecious stones  
Ornaments, costume: except precious metal and precious or semiprecious stones

Pearls, artificial  
Rings, finger: gold plated wire  
Rosaries and other small religious articles, except precious metal  
Vanity cases, except precious metal and leather  
Watch bands, base metal

Group Industry  
No. No.  
396

### COSTUME JEWELRY, COSTUME NOVELTIES, BUTTONS, AND MISCELLANEOUS NOTIONS, EXCEPT PRECIOUS METAL—Continued

#### 3962 Feathers, Plumes, and Artificial Flowers

Establishments primarily engaged in manufacturing artificial flowers, fruits, and foliage made from all materials except glass (Industry 3231); in producing fancy feathers, plumes, and articles made principally of feathers and plumes; and curling, dyeing, and renovating ostrich feathers for the trade.

Artificial and preserved flowers, foliage, fruits, grasses, plants, stems, and vines: except glass  
Christmas trees, artificial  
Down (feathers)  
Dusters, feather

Feathers: curling, dyeing and renovating—for the trade  
Plumes, feather  
Trimmings, feather  
Wreaths, artificial  
Wreaths, garlands, and sprays: made from tree boughs, cones, etc.

#### 3963 Buttons

Establishments primarily engaged in manufacturing buttons, button parts, and button blanks and molds, of all materials except precious metal and precious or semiprecious stones (Industry 3911).

Button backs and parts  
Button blanks and molds  
Button coloring for the trade  
Buttons, of all materials except precious metal or semiprecious stones  
Collar buttons, except precious metal and precious or semiprecious stones

Cuff buttons, except precious metal and precious or semiprecious stones  
Shirt studs, except precious metal and precious or semiprecious stones.

#### 3964 Needles, Pins, Hooks and Eyes, and Similar Notions

Establishments primarily engaged in manufacturing notions, such as machine and hand needles, pins, hooks and eyes, eyelets, buckles, and slide and snap fasteners.

Buckle blanks and molds  
Buckles and buckle parts, except shoe buckles  
Curlers, hair: except equipment designed for beauty parlor use  
Eyelets, metal: for clothing, fabrics, boots and shoes, paper, etc.  
Fasteners: glove, slide, snap, and hook-and-eye  
Hair curlers, except equipment designed for beauty parlor use  
Hairpins, except rubber

Hooks, crochet  
Hooks and eyes  
Needles, hand and machine: knitting, sewing, crocheting, embroidery, and darning—including eye, spring, and latch type  
Pins, except jewelry: toilet, safety, hatpins, hairpins—steel or brass  
Tape, hook-and-eye and snap fastener  
Zippers (slide fasteners)

399

### MISCELLANEOUS MANUFACTURING INDUSTRIES

#### 3991 Brooms and Brushes

Establishments primarily engaged in manufacturing household, industrial, and street sweeping brooms; and brushes, such as paint brushes, toothbrushes, toilet brushes, and household and industrial brushes.

Artists' brushes, hand  
Brooms, hand and machine: broom-corn, split bamboo, rattan, wire, fiber, splint, or other material  
Brushes, household and industrial  
Brushes for vacuum cleaners, carpet sweepers, and other rotary machines  
Hair pencils (artists' brushes)  
Paint brushes

Paint rollers  
Push brooms  
Shaving brushes  
Street sweeping brooms, hand and machine  
Toilet brushes  
Toothbrushes, except electric  
Varnish brushes  
Wisk brooms

Group Industry  
No. No.  
399

## MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

### 3993 Signs and Advertising Displays

Establishments primarily engaged in manufacturing electrical, mechanical, cutout, or plate signs and advertising displays, including neon signs and advertising novelties. Sign painting shops doing business on a custom basis are classified in Industry 7399. Establishments primarily engaged in manufacturing electric signal equipment are classified in Industry 3662, and lighting fixtures in Industry 3642.

Advertising displays, except printed  
Advertising novelties  
Cutouts and displays, window and lobby  
Displays, paint process  
Letters for signs, metal  
Name plates, metal: except engraved, etched, etc.

Neon signs  
Score boards, electric  
Signs: electrical, mechanical, embossed, painted, stamped, cutout, and silk screen—not made in custom sign painting shops

### 3994 Morticians' Goods

Establishments primarily engaged in manufacturing caskets, coffins, burial cases, and coffin shipping cases, whether of wood or other material, except concrete (Industry 3272); morticians' supplies and accessories, such as burial garments, gloves, slippers, casket linings, and embalming fluids; and morticians' paraphernalia and equipment.

Baskets, ambulance and undertakers'  
Burial cases, metal and wood  
Burial vaults, fiberglass  
Caskets, metal and wood  
Coffins, metal and wood  
Couches, undertakers' or burial  
Embalming fluids  
Embalming tables

Garments, burial  
Gloves, burial  
Grave vaults, metal  
Shoes, burial  
Undertakers' goods and supplies: ambulance baskets, burial garments, casket linings and draperies, lowering devices, embalming fluids, embalming tables, etc.

### 3996 Linoleum, Asphalted-felt-base, and Other Hard Surface Floor Coverings, Not Elsewhere Classified

Establishments primarily engaged in manufacturing linoleum, asphalted-felt-base, and other hard surface floor coverings, not elsewhere classified. Establishments primarily engaged in manufacturing rubber floor coverings are classified in Industry 3069, and cork floor and wall tile in Industry 2499.

Carpets, asphalted-felt-base (linoleum)  
Floor coverings, asphalted-felt-base (linoleum)

Hard surfaced floor coverings, except rubber and cork  
Linoleum  
Tile, floor: supported plastic

### 3999 Manufacturing Industries, Not Elsewhere Classified

Establishments primarily engaged in manufacturing miscellaneous fabricated products, including beauty shop and barber shop equipment; hair work; tobacco pipes and cigarette holders; coin-operated amusement machines; matches; candles; lamp shades; dressed and dyed furs; umbrellas; parasols and canes; and other articles, not elsewhere classified.

Advertising curtains  
Amusement machines, coin operated: except coin operated phonograph  
Atomizers, other than medical  
Badges, for policemen, firemen, etc.—metal  
Barber shop equipment  
Barbers' clippers, hand and electric  
Beaded novelties  
Beads, unassembled

Beauty shop equipment  
Beekeeping supplies, except wood  
Boutiquing: decorating gift items with rhinestones, sequins, flowers, fruit, etc., for the trade  
Bric-a-brac  
Bristles, dressing of  
Burnt wood articles  
Buttons: Red Cross, union, identification  
Calendars, framed  
Candles

Group Industry  
No. No.  
399

# MISCELLANEOUS MANUFACTURING INDUSTRIES—Continued

## 3999 Manufacturing Industries, Not Elsewhere Classified—Continued

Canes and cane trimmings, except precious metal  
Chairs, hydraulic: barber and beauty shop  
Christmas tree ornaments, except electric and glass  
Cigar and cigarette holders  
Cigarette filters, not made in chemical plants  
Cigarette lighter flints  
Cleaners, pipe and cigarette holder  
Combs, except hard rubber  
Curlers, hair: designed for beauty parlors  
Curls, artificial (hair)  
Decalcomania work, except on china or glass: for the trade  
Desk pads, except paper  
Doll wigs (hair)  
Dressing of furs: bleaching, blending, currying, scraping, and tanning  
Driers, hair: designed for beauty parlors  
Dyeing furs  
Embroidery kits  
Figures, wax: mannikins, etc.  
Fingerprint equipment, except cameras and optical equipment  
Fire extinguisher charges  
Fire extinguishers, portable  
Flocking metal products for the trade  
Fly swatters  
Forms: display, dress, and show—except shoe display forms  
Frames and handles: handbag, luggage, and pocketbook, except precious metal  
Fur stripping  
Furniture, beauty shop and barber shop  
Furs, dressed: bleached, curried, scraped, tanned, and dyed  
Games, coin operated: pinball and other  
Globes, geographical  
Gold stamping, except books, for the trade  
Grenades, hand (fire extinguishers)  
Grinding purchased nut shells  
Hair clippers for human use, hand and electric  
Hair, dressing of, for the trade  
Hair goods: braids, nets, switches, toupees, wigs, etc.  
Hairpin mountings  
Hat blocks and display forms  
Honeycomb foundations (beekeepers' supplies)  
Hosiery kits, sewing and mending  
Identification plates  
Identification tags, except paper  
Lamp shade frames  
Lighters, cigar and cigarette: except precious metal and electric  
Mannikins and display forms  
Marionettes (puppets)  
Massage machines, electric: designed for beauty and barber shops  
Matches and match books  
Military insignia, except textile  
Models, except toy and hobby models: airplane, boat, ship, railroad equipment, etc.  
Mosaics: ivory, shell, horn, and bone  
Mountings, comb and hairpin: except precious metal  
Musical chests  
Novelties: bone, beaded, shell, and advertising  
Pads, permanent waving  
Painting instrument dials, for the trade  
Parasols and parasol frames, handles, parts, and trimmings, except precious metal  
Pelts: scraping, currying, tanning, bleaching, and dyeing  
Permanent wave equipment and machines  
Picture plaques, laminated  
Pipes, pipestems, and bits: tobacco—except hard rubber  
Plaques, picture: laminated  
Preparation of slides and exhibits, for classroom use  
Printing eyeglass frames for the trade  
Puppets  
Scenery for theaters, opera houses, halls and schools  
Sewing kits, novelty: other than sewing cases and cabinets  
Shades, lamp and candle: except glass and metal  
Shell novelties  
Shoe patterns  
Slot machines  
Smokers, bee (beekeepers' supplies)  
Soap dispensers  
Sponges, bleaching and dyeing of  
Stage hardware and equipment, except lighting equipment  
Stereographs, photographic  
Sterilizers, beauty and barber shop  
Straw goods  
Stringing beads for the trade  
Tape measures  
Tear gas devices and equipment  
Tinsel  
Transformations, hair  
Treating clock and watch dials with luminous material  
Umbrellas and umbrella frames, handles, parts, and trimmings, except precious metal  
Umbrellas: beach, garden, and wagon  
Veils made of hair  
Vibrators, electric: designed for beauty and barber shops  
Walnut shell flour  
Wigs, toupees or wiglets, except custom made  
Wind chimes  
Wool pulling

## Division E

# Transportation, Communications, Electric, Gas, and Sanitary Services

### *The Division as a Whole*

This division includes enterprises engaged in passenger and freight transportation by railway, highway, water, or air, or furnishing services related to transportation; petroleum pipe line transportation; warehousing; telephone and telegraph communication services; radio and television broadcasting; and the supplying of electricity, gas, steam, water, or sanitary services. Industries assigned to this division are to a large extent regarded legally as having a semi-public character. Most of the establishments included are regulated by commissions or other public authorities as to the rates or prices they may charge and the services they may render. The workers and physical facilities of an enterprise classifiable in this division are often distributed over an extensive geographic area.

## Major Group 40.—RAILROAD TRANSPORTATION

### *The Major Group as a Whole*

This major group includes companies furnishing transportation by line-haul railroad, and certain services allied to rail transportation, such as sleeping and dining car services, railway express, and switching and terminal companies. Railway companies serving a single municipality, contiguous municipalities, or a municipality and its suburban areas are classified in Major Group 41.

For purposes of analysis of railway statistics, lessors of railway property classified in Industry 6517 should be included.

Group Industry  
No. No.

#### 401 RAILROADS

##### <sup>1</sup> 4011 Railroads, Line-haul Operating

Companies primarily engaged in line-haul railroad operations. Railways engaged primarily in serving a single municipality, contiguous municipalities, or a municipality and its suburban areas are classified in Major Group 41.

Electric railroads  
Interurban railways  
Locomotives: building, rebuilding,  
and repair done by railroad com-  
panies

Railroad cars: building, rebuilding,  
and repair done by railroad com-  
panies  
Railroads, line-haul operating  
Railroads, steam

##### <sup>1</sup> 4013 Switching and Terminal Companies

Companies primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for line-haul service, and in the movement of railroad cars between terminal yards, industrial sidings, etc. Terminal companies do not necessarily operate any vehicles themselves, but may operate the stations and terminals. Nonoperating companies which are lessors of railway property are classified in Industry 6517.

Belt line railroads  
Bridges operated by switching or  
terminal companies  
Logging railroads  
Port and car ferry services, oper-  
ated by switching or terminal  
companies

Railroad ferries, operated by termi-  
nal companies  
Stations, operated by terminal com-  
panies  
Switching and terminal companies,  
railroad

#### 402 SLEEPING CAR AND OTHER PASSENGER CAR SERVICE

##### 4021 Sleeping Car and Other Passenger Car Service

Companies operating sleeping and other cars to furnish berths and seats to passengers, and companies furnishing dining car service. The Pullman Company is at present the principal company included in this industry.

Dining car services, not performed  
by line-haul railroad companies  
Parlor car services, not performed  
by line-haul railroad companies

Pullman Company  
Sleeping car and other passenger  
car services, not performed by  
line-haul railroad companies

#### 404 RAILWAY EXPRESS SERVICE

##### 4041 Railway Express Service

The Railway Express Agency, Inc., is at present the only company included in this industry.

Railway express service

#### <sup>1</sup> Supplementary code for Industries 4011 and 4013:

##### 1 Class I

Companies regulated by the Interstate Commerce Commission having 3-year average operating revenues generally of \$5,000,000 or more.

##### 2 Class II

Companies regulated by the Interstate Commerce Commission having 3-year average operating revenues generally below \$5,000,000.

##### 3 Other

Companies not regulated by the Interstate Commerce Commission.

## Major Group 41.—LOCAL AND SUBURBAN TRANSIT AND INTERURBAN HIGHWAY PASSENGER TRANSPORTATION

### *The Major Group as a Whole*

This major group includes companies primarily engaged in furnishing local and suburban passenger transportation, such as companies providing passenger transportation within a single municipality, contiguous municipalities, or a municipality and its suburban areas by rail or trolley coach, either separately or in conjunction with motor bus lines, and companies engaged in furnishing transportation to local scenic features, including cable and cog railways. Also included are companies primarily engaged in furnishing highway passenger transportation and companies furnishing highway passenger terminal or maintenance facilities. Interurban railways are classified in Major Group 40, but intercity bus lines are included in this Major Group.

Group Industry  
No. No.

#### 411 LOCAL AND SUBURBAN PASSENGER TRANSPORTATION

Companies or systems primarily engaged in furnishing passenger transportation confined principally to a municipality, contiguous municipalities, or a municipality and its suburban areas, except by taxicab, school bus or charter service.

##### <sup>2</sup> 4111 Local and Suburban Transit

Companies or systems primarily engaged in furnishing local and suburban mass passenger transportation over regular routes and on regular schedules. Such transportation may involve use of one or more modes of transportation. Companies primarily engaged in furnishing passenger transportation by automobile or bus to, from, or between airports or rail terminals over regular routes are included in this industry.

Bus line operation, local  
City and suburban bus line operation  
Elevated railway operation  
Passenger transportation, regular route: to, from, or between airports and rail terminals

Railway operation, local  
Street railway operation  
Subway operation  
Trolley coach operation  
Urban and suburban railway operation

##### <sup>2</sup> 4119 Local Passenger Transportation, Not Elsewhere Classified

Companies primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a municipality, contiguous municipalities, or a municipality and its suburban areas. Establishments primarily engaged in renting passenger automobiles without drivers are classified in Industry 7512.

Aerial tramways  
Ambulance service  
Automobile rental, with drivers  
Cable lifts  
Cog railways

Hearse and limousine, rental—with drivers  
Sight-seeing busses  
Ski lifts, operated separately from lodges  
Ski tows

#### 412 TAXICABS

##### 4121 Taxicabs

Companies primarily engaged in furnishing passenger transportation by automobiles not operated on regular schedules or between fixed terminals. Taxicab fleet owners and organizations are included, regardless of whether drivers are hired, rent cabs, or are otherwise compensated. Companies primarily engaged in furnishing passenger transportation by automobile or bus,

<sup>2</sup> See footnote at bottom of page 204.

Group Industry  
No. No.

412 **TAXICABS—Continued**

4121 **Taxicabs—Continued**

to, from, or between airports, or rail terminals over regular routes are classified in Industry 4111. Taxicab associations and similar organizations which do not operate taxicabs, but supply maintenance and repair services to their members, are classified in Industry 4172.

Taxicab operation

413 **INTERCITY AND RURAL HIGHWAY PASSENGER TRANSPORTATION**

Companies primarily engaged in furnishing passenger transportation by motor vehicles, the operations of which are principally outside a single municipality, outside one group of contiguous municipalities, and outside a single municipality and its suburban areas.

<sup>2</sup> 4131 **Intercity Bus Lines**

Companies primarily engaged in furnishing intercity passenger transportation by motor bus over regular routes and on regular schedules.

Intercity bus lines  
Interstate bus lines

Interurban bus lines

<sup>2</sup> 4132 **Intercity Highway Passenger Transportation, Not Elsewhere Classified**

Companies primarily engaged in furnishing intercity motor vehicle passenger transportation not operated on regular schedules, not elsewhere classified.

Motor vehicle highway passenger  
transportation, intercity: special  
service

414 **PASSENGER TRANSPORTATION CHARTER SERVICE**

<sup>2</sup> 4141 **Local Passenger Transportation Charter Service**

Companies primarily engaged in furnishing passenger transportation charter service where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

Bus charter service, local

<sup>2</sup> 4142 **Passenger Transportation Charter Service, Except Local**

Companies primarily engaged in furnishing passenger transportation charter service where such operations are principally outside a single municipality, outside one group of contiguous municipalities, or outside a single municipality and its suburban areas.

Bus charter service, nonlocal

415 **SCHOOL BUSES**

4151 **School Busses**

Companies primarily engaged in operating busses to transport pupils to and from school.

School busses

<sup>2</sup> Supplementary codes for Industries 4111, 4119, 4131, 4132, 4141, and 4142:

1 **Class I**

Companies holding certificates or permits issued by the Interstate Commerce Commission and having 3-year average operating revenues of \$200,000 or more.

2 **Class II and Class III**

Companies holding certificates or permits issued by the Interstate Commerce Commission and having 3-year average operating revenues below \$200,000.

3 **Other**

Companies not regulated by the Interstate Commerce Commission.

408

Group Industry  
No. No.

417

**TERMINAL AND SERVICE FACILITIES FOR MOTOR VEHICLE PAS-  
SENGER TRANSPORTATION**

**4171 Terminal and Joint Terminal Maintenance Facilities for Motor Vehicle Pas-  
senger Transportation**

Companies primarily engaged in the operation of passenger terminals which are used by highway passenger vehicles operated by others. Also included are such terminal companies which also provide maintenance and service for motor vehicles operated in common or contract passenger service by others.

Terminal facilities for motor ve-  
hicle passenger transportation,

with or without maintenance fa-  
cilities

**4172 Maintenance and Service Facilities for Motor Vehicle Passenger Transpor-  
tation**

Companies primarily engaged in servicing and maintaining motor vehicles operated in common or contract passenger carriage by others. Companies primarily engaged in the operation of highway passenger terminals in combination with maintenance and servicing of vehicles are classified in Industry 4171; and those which provide for motor vehicle maintenance or service for the general public are classified in Industry 7538.

Maintenance facilities for motor ve-  
hicle passenger transportation,  
not operated by transportation  
companies

Service facilities for motor vehicle  
passenger transportation, not op-  
erated by transportation com-  
panies

## Major Group 42.—MOTOR FREIGHT TRANSPORTATION AND WAREHOUSING

### *The Major Group as a Whole*

This major group includes establishments furnishing local or long-distance trucking, transfer, and draying services, or engaged in the storage of farm products, furniture and other household goods, or commercial goods of any nature. The operation of terminal facilities for handling freight, with or without maintenance facilities, is also included. This group does not include delivery departments or warehouses operated by business concerns for their own use. Companies primarily engaged in the storage of natural gas are classified in Industry 4922.

Group Industry  
No. No.

#### 421 TRUCKING, LOCAL AND LONG DISTANCE

##### <sup>3</sup> 4212 Local Trucking and Draying, Without Storage

Companies primarily engaged in furnishing trucking, transfer, and draying services without storage, in a single municipality, contiguous municipalities, or a municipality and its suburban areas. Companies primarily engaged in collecting and disposing of refuse by processing or destruction of materials are classified in Industry 4953.

Baggage transfer  
Carting, by truck or horse drawn wagon  
Catching and hauling live poultry: on a contract or fee basis  
Collecting and transporting refuse, without disposal  
Debris removal, carting only  
Delivery service, vehicular  
Draying, local: without storage  
Farm to market hauling

Furniture moving, local: without storage  
Mail carriers, contract  
Motorcycle delivery service  
Package delivery, by truck  
Parcel delivery, by truck  
Riggers  
Safe moving  
Truck rental, with drivers  
Trucking, local: without storage

##### <sup>3</sup> 4213 Trucking, Except Local

Companies primarily engaged in furnishing "over the road" trucking service either as common carriers or under special and individual contracts or agreements.

Log trucking  
Long distance trucking  
"Over the road" trucking

Pack train operation, except amusement  
Trucking, except local  
Trucking timber

##### <sup>3</sup> 4214 Local Trucking and Storage, Including Household Goods

Companies primarily engaged in furnishing trucking and storage services in a single municipality, contiguous municipalities, or a municipality and its suburban areas. Warehousing and storage of household goods when not combined with trucking is classified in Industry 4224.

Furniture moving, local: combined with storage  
Household goods moving, local: combined with storage

Trucking, local: combined with storage

#### <sup>3</sup> Supplementary codes for Industries 4212, 4213, and 4214:

##### 1 Class I Common Carriers

Common carriers of motor freight holding certificates or permits issued by the Interstate Commerce Commission with 3-year average operating revenues of \$1,000,000 or more.

##### 2 Class II Common Carriers

Common carriers of motor freight holding certificates or permits issued by the Interstate Commerce Commission with 3-year average operating revenues of \$200,000 but less than \$1,000,000.

Footnote continued on following page.

Group Industry  
No. No.  
422

**PUBLIC WAREHOUSING**

**4221 Farm Product Warehousing and Storage**

Establishments primarily engaged in the storage of farm products. Refrigerated warehousing is classified in Industries 4222 and 4223.

Bean cleaning and warehousing	Grain elevators, storage only
Bean elevators	Potato cellars
Bean warehouses	Tobacco warehousing and storage
Cotton compresses and warehouses	Wool and mohair warehousing
Farm product warehousing and storage, other than cold storage	

**4222 Refrigerated Warehousing, Except Food Lockers**

Establishments (except food lockers) primarily engaged in the storage of perishable goods at artificially low temperature.

Cheese warehouses	Warehousing, cold storage or refrigerated, except food lockers
-------------------	--

**4223 Food Lockers, With or Without Food Preparation Facilities**

Establishments primarily engaged in renting locker space for the storage of food products for individual households, including establishments which provide services for processing, preparing, or packaging such food for storage.

Cold storage locker rental	Frozen food locker rental
Food lockers, rental	

**4224 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of household goods, but not engaged in local trucking.

Furniture storage, without local trucking	Household goods, warehousing and storage, without local trucking
---	--

**4225 General Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of a general line of goods.

General warehousing and storage

**4226 Special Warehousing and Storage, Not Elsewhere Classified**

Establishments primarily engaged in the storage of special products, not elsewhere classified, such as automobiles (dead storage only), furs (for the trade), textiles, whisky, and goods at foreign trade zones. Warehouses primarily engaged in the blending of wines are classified in Industry 5095.

Automobile dead storage	Storage of goods at foreign trade zones
Fur storage, for the trade	Storage and warehousing, special: except farm products, cold storage, and household goods
Lumber terminals (storage for hire)	Textile warehousing
Oil and gasoline storage caverns (for hire)	Whisky warehousing
Petroleum and chemical bulk stations and terminals for hire	

**3 Class III Common Carriers**

Common carriers of motor freight holding certificates or permits issued by the Interstate Commerce Commission with 3-year average operating revenues of below \$200,000.

**4 Class I Contract Carriers**

Contract carriers of motor freight holding certificates or permits issued by the Interstate Commerce Commission with 3-year average operating revenues of \$1,000,000 or more.

**5 Class II Contract Carriers**

Contract carriers of motor freight holding certificates or permits issued by the Interstate Commerce Commission with 3-year average operating revenues of \$200,000 but less than \$1,000,000.

**6 Class III Contract Carriers**

Contract carriers of motor freight holding certificates or permits issued by the Interstate Commerce Commission with 3-year average operating revenues of below \$200,000.

Group No.    Industry No.

423            **TERMINAL AND JOINT TERMINAL MAINTENANCE FACILITIES FOR  
MOTOR FREIGHT TRANSPORTATION**

417  
4231    **Terminal and Joint Terminal Maintenance Facilities for Motor Freight  
Transportation**

Companies primarily engaged in the operation of terminal facilities used by highway property carrying vehicles operated by others. Also included are such terminal companies which also provide maintenance and service for motor vehicles operated in common or contract property carrying service by others. Establishments primarily engaged in the repair of trucks are classified in Industry 7538.

Freight trucking terminals, with or  
without maintenance facilities

**Major Group 44.—WATER TRANSPORTATION <sup>4</sup>***The Major Group as a Whole*

This major group includes companies engaged in freight and passenger transportation on the open seas or inland waters, and companies furnishing such incidental services as lighterage, towing, and canal operation. This major group also includes excursion boats, sight-seeing boats, and water taxis. Cargo handling operations when carried on by transportation companies and separately reported are classified in Industry 4463. When separate reports for cargo handling are not available, these operations are classified with the transportation company.

Group	Industry
No.	No.

**441 DEEP SEA FOREIGN TRANSPORTATION****4411 Deep Sea Foreign Transportation**

Companies primarily engaged in operating vessels for the transportation of freight or passengers on the deep seas between the United States and foreign ports. Companies operating to foreign ports and also to noncontiguous territories are classified in this industry.

Deep sea foreign transportation

**442 DEEP SEA DOMESTIC TRANSPORTATION****4421 Transportation to and Between Noncontiguous Territories**

Companies primarily engaged in operating vessels for the transportation of freight or passengers on the deep seas between the United States mainland and Alaska, the Panama Canal Zone, the Hawaiian Islands, Puerto Rico and island possessions or protectorates and between such territories.

Domestic transportation, deep sea	Water transportation to noncontiguous territories
-----------------------------------	---

**4422 Coastwise Transportation**

Companies primarily engaged in operating vessels for the transportation of freight or passengers on the deep seas between mainland United States ports, between those located solely on the Atlantic coast and Gulf coast, or between those located solely on the Pacific coast, or along the coasts of Alaska, Hawaii or Puerto Rico. This industry does not include intracoastal transportation performed in inland waterway service on the intracoastal waterways paralleling the Atlantic and Gulf Coasts, classified in Industry 4441.

Coastwise transportation

**<sup>4</sup>Supplementary code for Major Group 44.—Type of operation:****1 Common carriers**

Companies primarily engaged in operating vessels to serve the general public. Frequently these companies operate over fixed routes and on fixed schedules.

**2 Contract carriers—ocean shipping**

Companies primarily engaged in operating vessels under special contracts or agreements for the transportation of goods of others or of passengers.

**3 Contract carriers—inland and Great Lakes shipping**

Companies primarily engaged in operating vessels and/or towing services principally under special contracts or agreements.

**4 Private carriers**

Separate corporations carrying only the goods of corporations to which they are subsidiary.

Group Industry  
No. No.

442 **DEEP SEA DOMESTIC TRANSPORTATION—Continued**

4423 **Intercoastal Transportation**

Companies primarily engaged in operating vessels for the transportation of freight or passengers on the deep seas between ports on the United States Atlantic and Gulf coasts on the one hand, and United States Pacific coast ports on the other, via the Panama Canal.

Intercoastal transportation

443 **GREAT LAKES-ST. LAWRENCE SEAWAY TRANSPORTATION**

4431 **Great Lakes-St. Lawrence Seaway Transportation**

Companies primarily engaged in the transportation of freight or passengers on the Great Lakes and St. Lawrence Seaway, either between United States ports or between United States and Canadian ports.

Ferries operating on the Great  
Lakes and St. Lawrence Seaway

Great Lakes and St. Lawrence Sea-  
way transportation

444 **TRANSPORTATION ON RIVERS AND CANALS**

4441 **Transportation on Rivers and Canals**

Companies primarily engaged in transporting freight or passengers on all inland waterways, including the intracoastal waterway on the Atlantic and Gulf coasts. Transportation on the Great Lakes-St. Lawrence Seaway is classified in Industry 4431; local water transportation including intraport transportation in Group 445; and the maintenance and operation of canals primarily for use by the vessels of others in Industry 4464.

Canal barge operation  
Canal transportation  
Intracoastal transportation  
Lake transportation, other than on  
the Great Lakes

Log rafting and towing  
River transportation, other than on  
the St. Lawrence Seaway  
Transportation on bays and sounds  
of the ocean

445 **LOCAL WATER TRANSPORTATION**

4452 **Ferries**

Companies primarily engaged in operating ferries across rivers or within harbors. Companies operating ferries across the Great Lakes are classified in Industry 4431.

Car lighters (ferries), separately  
incorporated or organized  
Ferries operating across rivers or  
within harbors

Intraport transportation  
Railroad ferries, separately incor-  
porated or organized

4453 **Lighterage**

Companies primarily engaged in operating lighters and other harbor vessels for transferring goods and passengers between ship and shore or from one ship to another.

Lighterage

4454 **Towing and Tugboat Service**

Companies primarily engaged in furnishing marine towing and tugboat services in the performance of auxiliary or terminal services in harbor areas. The vessels used in performing these services do not carry cargo or passengers.

Docking of ocean vessels  
Shifting of floating equipment with-  
in harbors

Towing, marine  
Tugboat service  
Undocking of ocean vessels

Group Industry  
No. No.

445 **LOCAL WATER TRANSPORTATION—Continued**

4459 **Local Water Transportation, Not Elsewhere Classified**

Companies primarily engaged in furnishing local water transportation, not elsewhere classified, such as excursion boats, sight-seeing boats, and water taxis.

Airboats (swamp buggy rides)  
Excursion boats

Sight-seeing boats  
Water taxis

446

**SERVICES INCIDENTAL TO WATER TRANSPORTATION**

4463 **Marine Cargo Handling**

Establishments primarily engaged in activities directly related to marine cargo handling from the time cargo, for or from a vessel, arrives at shipside, dock, pier, terminal, staging area, or intransit area until cargo loading or unloading operations are completed. This industry includes the operation and maintenance of piers, docks, and associated buildings and facilities; but lessors of such facilities are classified in Industry 6512.

Loading vessels  
Marine cargo handling  
Operation and maintenance of piers  
and docks, including buildings  
and facilities

Ship hold cleaning  
Stevedoring  
Unloading vessels  
Waterfront terminal operation

4464 **Canal Operation**

Companies primarily engaged in the maintenance and operation of canals.

Canal operation

4469 **Water Transportation Services, Not Elsewhere Classified**

Companies primarily engaged in furnishing miscellaneous services incidental to water transportation, not elsewhere classified, such as boat hiring, except for pleasure; chartering of vessels; ship cleaning, except hold cleaning (Industry 4463); and steamship leasing.

Boat hiring, except pleasure  
Boat livery, except pleasure  
Boat yards, storage and incidental  
repair  
Boathouses  
Dismantling ships  
Ship registers: survey and classification of ships, engines, and marine equipment; and publication of a register  
Marinas  
Marine basins, renting and operating  
Marine salvaging

Marine surveyors  
Marine wrecking: salvaging from sunken craft, removal of underwater hazards by divers, wrecking ships for scrap  
Piloting vessels in and out of harbors  
Rental or charter of commercial boats  
Salvaging of distressed vessels and their cargoes  
Ship cleaning, except hold cleaning  
Steamship leasing  
Yacht basins

## Major Group 45.—TRANSPORTATION BY AIR

### *The Major Group as a Whole*

This major group includes companies engaged in furnishing domestic and foreign transportation by air and also those operating airports and flying fields and furnishing terminal services. Companies primarily engaged in performing services which may incidentally use airplanes (crop dusting, aerial photography, etc.) are classified according to the service performed.

Group Industry  
No. No.

#### 451 AIR TRANSPORTATION, CERTIFICATED CARRIERS

##### 4511 Air Transportation, Certificated Carriers

Companies holding certificates of public convenience and necessity under the Civil Aeronautics Act, operating over fixed routes on fixed schedules, or in the case of certificated Alaskan carriers over fixed or irregular routes. These companies may be primarily engaged in the transportation of revenue passengers or in the transportation of cargo or freight.

Air cargo carriers, certificated  
Air passenger carriers, certificated

Air transportation by certificated  
carriers  
Helicopter carriers, certificated

#### 452 AIR TRANSPORTATION, NONCERTIFICATED CARRIERS

##### 4521 Air Transportation, Noncertificated Carriers

Companies permitted to operate without a showing of public convenience and necessity under the Civil Aeronautics Act, including noncertificated irregular and supplemental air carriers.

Air cargo carriers, noncertificated  
Air operators, "fixed-base": noncertificated  
Air passenger carriers, noncertificated

Air taxis, noncertificated  
Air transportation by noncertificated carriers  
Flying charter service  
Sightseeing airplane service

#### 458 FIXED FACILITIES AND SERVICES RELATED TO AIR TRANSPORTATION

##### 4582 Airports and Flying Fields

Companies primarily engaged in the operation and maintenance of airports and flying fields and/or the servicing, repairing (except on a factory basis), and storing of aircraft at such airports. Aircraft modification centers and establishments primarily engaged in factory type overhaul of aircraft are classified in Major Group 37, and flying fields maintained by aviation clubs in Industry 7949.

Aircraft cleaning and janitorial  
service  
Aircraft servicing and repairing, except on a factory basis  
Aircraft storage at airports  
Airport leasing, if operating airport  
Aircraft upholstery repair

Airport hangar rental  
Airports  
Flying fields, except those maintained by aviation clubs  
Hangar operation  
Janitorial service on airplanes

##### 4583 Airport Terminal Services

Companies primarily engaged in furnishing coordinated handling services for air freight or passengers at airports. Companies furnishing aircraft services directly associated with aircraft repair, maintenance and storage, either exclusively or in conjunction with other terminal airport services are classified in Industry 4582. Aircraft modification centers and establishments primarily engaged in factory type overhaul of aircraft are classified in Major Group 37.

Air freight handling at airports

Terminal services, coordinated: at  
airports

**Major Group 46.—PIPE LINE TRANSPORTATION***The Major Group as a Whole*

This major group includes companies primarily engaged in the pipe line transportation of petroleum and other commodities, except natural gas (Industry 4922).

Group Industry  
No. No.

**461 PIPE LINES, EXCEPT NATURAL GAS****4612 Crude Petroleum Pipe Lines**

Companies primarily engaged in the transportation of crude petroleum by pipe line.

Crude petroleum pipe lines

**4613 Refined Petroleum Pipe Lines**

Companies primarily engaged in the transportation of refined products of petroleum, such as gasoline and fuel oil, by pipe line.

Gasoline pipe lines (common carriers)

Refined petroleum pipe lines

**4619 Pipe Lines, Not Elsewhere Classified**

Companies primarily engaged in the pipe line transportation of commodities, except crude petroleum (Industry 4612), refined products of petroleum (Industry 4613), and natural gas (Industry 4922).

Coal pipe line operation

Pipe line operation, except petroleum and natural gas pipe lines

Slurry pipe line operation

**Major Group 47.—TRANSPORTATION SERVICES***The Major Group as a Whole*

This major group includes companies furnishing services incidental to transportation, such as forwarding and packing services, arrangement of transportation, and the operation of stockyards.

Group Industry  
No. No.

471

**FREIGHT FORWARDING****4712 Freight Forwarding**

Companies primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of other transportation companies as instrumentalities in effecting delivery. A forwarding company pays transportation charges to other companies as part of its costs of doing business and assumes responsibility for delivery of the goods. There are no direct relations between shippers and the transportation companies performing the movement. Foreign freight forwarders assume responsibility for air transportation but not for ocean transportation of the freight. The Railway Express Agency, Inc., is classified in Industry 4041; and companies which merely arrange for dealings between shippers and transportation companies are classified in Industry 4721.

Customs clearance of freight  
Domestic forwarding  
Foreign forwarding

Freight consolidation  
Freight forwarding  
Shipping documents preparation

472

**ARRANGEMENT OF TRANSPORTATION****4721 Arrangement of Transportation**

Establishments primarily engaged in furnishing travel and shipping information and acting as agents in arranging tours and transportation of passengers and freight. Companies operating as domestic or foreign freight forwarders are classified in Industry 4712. When separate reports are available for marine cargo handling operations performed by transportation arrangement establishments, the cargo handling is classified in Industry 4463. When separate reports are not available, the cargo handling operations are classified with the arrangement of transportation in this industry.

Arrangement of transportation  
Custom house brokers  
Foreign transportation concerns  
Freight rate information service  
Railroad freight agencies, not operated by railroad companies  
Shipping agents and brokers  
Steamship agencies  
Ticket offices: railroad, bus, steamship, airline—not operated by transportation companies

Tourist agencies for the arrangement of transportation  
Tours, conducted: except sightseeing busses and boats  
Transportation brokerage  
Transportation rate services  
Transport clearing house  
Travel agencies, bureaus, and offices—not operated by transportation companies  
Truck transportation brokers

473

**STOCKYARDS****4731 Stockyards**

Establishments primarily engaged in providing public facilities for receiving, shipping, loading, unloading, yarding, weighing, handling, and feeding livestock temporarily held, either pending sale or in transit to or from the market.

Stockyards, not exclusively for fattening livestock

Group Industry  
No. No.

474

**RENTAL OF RAILROAD CARS****4742 Rental of Railroad Cars With Care of Lading**

Companies primarily engaged in renting railroad cars and/or performing services connected with the use thereof. The Fruit Growers Express Company is an example. The Pullman Company, which is engaged in operating railroad cars, is classified in Industry 4021.

Cooling of railroad cars  
Grain leveling in railroad cars  
Grain trimming service, for railroad shipment  
Pre-cooling of fruits and vegetables in connection with railroad transportation

Railroad car cleaning, icing, ventilating, and heating  
Rental of railroad cars, with care of lading

**4743 Rental of Railroad Cars Without Care of Lading**

Companies primarily engaged in renting railroad cars without furnishing any services connected with the use thereof. This group does not include insurance, banking, or other financial institutions which purchase and lease railroad cars as investments.

Rental of railroad cars, without care of lading

478

**MISCELLANEOUS SERVICES INCIDENTAL TO TRANSPORTATION****4782 Inspection and Weighing Services Connected With Transportation**

Companies primarily engaged in inspecting and weighing goods in connection with their transportation.

Cargo checkers and surveyors, marine  
Inspection services connected with transportation

Weighing services connected with transportation

**4783 Packing and Crating**

Companies primarily engaged in packing, crating, and otherwise preparing goods for shipping.

Crating goods for shipping

Packing goods for shipping

**4784 Fixed Facilities for Handling Motor Vehicle Transportation, Not Elsewhere Classified**

Companies primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities, except terminals.

Highway bridges, operation of  
Toll bridge operation

Toll roads, operation of  
Tunnel operation, vehicular

**4789 Services Incidental to Transportation, not Elsewhere Classified**

Companies primarily engaged in furnishing services incidental to transportation, not elsewhere classified.

Cabs, horse drawn : for hire  
Car loading  
Carriages, horse drawn : for hire  
Cleaning railroad ballast  
Livery stables  
Loading and unloading freight cars (not trucks)

Pipe line terminal facilities independently operated  
Railroad car repair, not done by railroad companies or railroad car manufacturers

## Major Group 48.—COMMUNICATION

### *The Major Group as a Whole*

This major group includes companies furnishing point-to-point communication services, whether by wire or radio, and whether intended to be received aurally or visually; and radio broadcasting and television. Services for the exchange or recording of messages are also included.

Group No.	Industry No.
--------------	-----------------

#### 481 TELEPHONE COMMUNICATION (WIRE OR RADIO)

##### 4811 Telephone Communication (Wire or Radio)

Companies primarily engaged in furnishing telephone communication service by placing the parties in vocal conversation with each other. This industry includes domestic, international, marine, mobile, and aeronautical services. Establishments primarily engaged in providing paging and telephone answering services are classified in Major Group 73.

Telephone cable service, land or sub-marine

Telephone, wire or radio

#### 482 TELEGRAPH COMMUNICATION (WIRE OR RADIO)

##### 4821 Telegraph Communication (Wire or Radio)

Companies primarily engaged in furnishing telegraphic communication service by transmitting nonvocal record communications intended for receipt by designated persons. This industry includes domestic, international, marine, and aeronautical services.

Telegraph cable service, land or sub-marine

Telegraph, wire and radio  
Wire or cable telegraph

#### 483 RADIO BROADCASTING AND TELEVISION

##### 4832 Radio Broadcasting

Stations primarily engaged in activities involving the dissemination by radio to the public of aural programs (consisting of voice and music and the like). Stations engaged in the sale of time for broadcast purposes, and the furnishing of program material or service, are also included. This industry does not include the transmission by radio, in public correspondence from point to point, of either voice or record communications (Industries 4811 and 4821).

Radio broadcasting stations

##### 4833 Television Broadcasting

Stations primarily engaged in activities involving the dissemination by radio to the public of visual programs, consisting of moving or still objects, usually accompanied by an aural signal (consisting of voice and music or the like). Stations engaged in the sale of time for broadcast purposes, and the furnishing of program material or service are also included.

Subscription or close circuit television

Television broadcasting stations  
Television translator stations

Group Industry  
No. No.  
489

**COMMUNICATION SERVICES, NOT ELSEWHERE CLASSIFIED**

**4899 Communication Services, Not Elsewhere Classified**

Companies primarily engaged in providing point-to-point communication services which do not fall within the scope of either Industry 4811 or 4821.

Cablevision service, rental to homes  
Communication services, other than  
telephone, telegraph, radio broad-  
casting, and television  
Missile tracking stations, operated  
on a contract basis  
Phototransmission companies  
Radio broadcasting operated by cab  
companies  
Radar station operation

Stock ticker service  
Telecommunications system, opera-  
tion  
Telephoto service, leasing  
Teletypewriter service, leasing  
Television antenna construction and  
rental to private households  
Ticker tape service, leasing  
Transradio press service

## Major Group 49—ELECTRIC, GAS, AND SANITARY SERVICES

### *The Major Group as a Whole*

This major group includes companies engaged in the generation, transmission and/or distribution of electricity or gas or steam. Such companies and systems may be combinations of any of the above three services and also include other types of service such as transportation, communication, and refrigeration. Water and irrigation systems, and sanitary systems engaged in the collection and disposal of garbage, sewage, and other wastes by means of destroying or processing materials, are also included.

If a company or system has more than one service, and if one service does not constitute 95 percent or more of revenues, the company or system should be classified as a combination in Group 493, with the subgroup being determined by the major service supplied.

Group No.    Industry No.

#### 491            **ELECTRIC COMPANIES AND SYSTEMS**

##### 4911    **Electric Companies and Systems**

Companies and systems engaged in the generation, transmission and/or distribution of electric energy for sale.

Electric power generation, transmission, or distribution

#### 492            **GAS COMPANIES AND SYSTEMS**

##### 4922    **Natural Gas Transmission**

Companies and systems engaged in the transmission and/or storage of natural gas for sale.

Gas conversion, if done by utility company  
Natural gas storage

Natural gas transmission  
Pipelines, natural gas

##### 4923    **Natural Gas Transmission and Distribution**

Companies and systems engaged in both the transmission and distribution of natural gas for sale.

Natural gas transmission and distribution

##### 4924    **Natural Gas Distribution**

Companies and systems engaged in the distribution of natural gas for sale.

Natural gas distribution

##### 4925    **Mixed, Manufactured or L.P. Gas Production and/or Distribution**

Companies and systems engaged in the manufacture and/or distribution of gas for sale, including mixtures of manufactured with natural gas. Companies distributing liquefied petroleum gas in steel containers are classified in Industry 5984.

Blue gas, carbureted: production and distribution  
Coke oven gas, production and distribution  
Coke ovens, byproduct, operated in conjunction with manufacture or distribution of gas  
Distribution of mixed natural and manufactured gas

Gas, mixed natural and manufactured: production and distribution  
Manufactured gas production and distribution  
Liquefied petroleum gas, distribution through mains

Group Industry  
No. No.

493

**COMBINATION COMPANIES AND SYSTEMS**

Companies and systems providing electric or gas services in combination with other services. Companies or systems are classified here only if one service does not constitute 95 percent or more of revenues.

**4931 Electric and Other Services Combined (Electric Services Less Than 95-Percent Total)**

Electric and other services combined

**4932 Gas and Other Services Combined (Gas Less Than 95% Total)**

Gas and other services combined  
(gas less than 95% total)

**4939 Combination Companies and Systems, Not Elsewhere Classified**

494

**WATER SUPPLY**

**4941 Water Supply**

477  
Systems primarily engaged in distributing water for sale for domestic, commercial, and industrial use. Systems distributing water primarily for irrigation service are classified in Industry 4971.

Water supply systems, except irrigation

495

**SANITARY SERVICES**

**4952 Sewerage Systems**

478  
Systems primarily engaged in the collection and disposal of wastes conducted through a sewer system, including such treatment processes as may be provided.

Sewage systems

**4953 Refuse Systems**

Systems primarily engaged in the collection and disposal of refuse by processing or destruction. Companies primarily engaged in collecting and transporting refuse without disposal are classified in Industry 4212.

Acid waste, collection and disposal  
Ashes, collection and disposal of  
Dead animal disposal  
Dumps, operation of  
Garbage: collecting, destroying,  
and processing  
Incinerator operation

Radioactive waste materials, disposal  
Refuse systems  
Rubbish collection and disposal  
Street refuse systems  
Waste materials, disposal at sea

**4959 Sanitary Services, Not Elsewhere Classified**

Systems primarily engaged in furnishing sanitary services, not elsewhere classified.

Malaria control  
Mosquito eradication

Sweeping service: road, airport,  
parking lot, etc.  
Vacuuming of airport runways

496

**STEAM SUPPLY**

**4961 Steam Supply**

469  
Companies and systems engaged in the production and distribution of steam for sale.

Steam heating systems

Steam supply systems, including  
geothermal

Group Industry  
No. No.

497

## IRRIGATION SYSTEMS

## 4971 Irrigation Systems

Companies primarily engaged in operating water supply systems for the purpose of irrigation.

Impounding reservoirs, irrigation  
Irrigation system operation

Water distribution or supply sys-  
tems for irrigation

**Division F**

**Wholesale and Retail Trade**

221

## Major Group 50.—WHOLESALE TRADE

### *The Major Group as a Whole*

This Major Group includes establishments or places of business primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, or professional users; or to other wholesalers; or acting as agents in buying merchandise for or selling merchandise to such persons or companies. The principal types of establishments included are: (1) merchant wholesalers—wholesalers who take title to the goods they sell, such as wholesale merchants or jobbers, industrial distributors, voluntary group wholesalers, exporters, importers, cash-and-carry wholesalers, drop shippers, wagon distributors, retailer cooperative warehouses, terminal elevators, and cooperative buying associations; (2) sales branches and sales offices (but not retail stores) maintained by manufacturing or mining enterprises apart from their plants or mines for the purpose of marketing their products; (3) agents, merchandise or commodity brokers, and commission merchants; (4) petroleum bulk stations; and (5) assemblers, buyers, and associations engaged in the cooperative marketing of farm products. Establishments primarily engaged in the wholesale distribution of used products are classified on the basis of the products sold.

The chief functions of establishments included in wholesale trade are selling goods to trading establishments, or to industrial, commercial, institutional, and professional users; and bringing buyer and seller together. In addition to selling, functions frequently performed by wholesale establishments include maintaining inventories of goods; extending credit; physically assembling, sorting, and grading goods in large lots; breaking bulk and redistribution in smaller lots; delivery; refrigeration; and various types of promotion, such as advertising and label designing.

Procedures for the classification of establishments primarily engaged in the wholesale distribution and construction or installation of equipment manufactured by other establishments of the same company are outlined in the Introduction to Division C—Contract construction.

Group Industry  
No. No.

### 501 MOTOR VEHICLES AND AUTOMOTIVE EQUIPMENT

#### 5012 Automobiles and Other Motor Vehicles

Establishments primarily engaged in the wholesale distribution of new and used passenger automobiles, trucks, and other motor vehicles. Automotive distributors primarily engaged in selling at retail to individual consumers for personal use, and also selling a limited amount of new and used passenger automobiles and trucks at wholesale to dealers are classified in Retail Trade, Industry 5511.

Automobile auction—wholesale  
Automobiles—wholesale  
Bodies, truck—wholesale  
Busses—wholesale  
Campers (pickup coaches) for  
mounting on trucks—wholesale  
Motor scooters—wholesale  
Motor vehicles, commercial

Motorcycles—wholesale  
"Pop-up" campers—wholesale  
Taxicabs—wholesale  
Trailers for passenger automo-  
biles—wholesale  
Truck tractors—wholesale  
Truck trailers—wholesale  
Trucks—wholesale

#### 5013 Automotive Equipment

Establishments primarily engaged in the wholesale distribution of motor vehicle parts and accessories, and filling station and garage service equipment.

Group Industry  
No. No.

501 **MOTOR VEHICLES AND AUTOMOTIVE EQUIPMENT—Continued**

5013 **Automotive Equipment—Continued**

Establishments primarily engaged in the wholesale distribution of tires and tubes are classified in Industry 5014.

Automobile engine testing equipment, electrical—wholesale  
Automobile glass—wholesale  
Automotive accessories—wholesale  
Automotive parts, new and used—wholesale  
Automotive supplies—wholesale  
Batteries, automotive—wholesale  
Filling station service equipment—wholesale

Garage service equipment—wholesale  
Gasoline filling station service equipment—wholesale  
Hardware, automobile—wholesale  
Seat belts—wholesale  
Seat covers—wholesale  
Testing equipment, electrical: automotive—wholesale  
Tools, automotive—wholesale  
Wheels, motor vehicle—wholesale

5014 **Tires and Tubes**

Establishments primarily engaged in the wholesale distribution of rubber tires and tubes for passenger and commercial vehicles.

Repair materials, tire and tube—wholesale

Tires and tubes—wholesale  
Tires, used—wholesale

502 **DRUGS, CHEMICALS, AND ALLIED PRODUCTS**

5022 **Drugs, Drug Proprietarys, and Druggists' Sundries**

Establishments primarily engaged in the wholesale distribution of drugs, drug proprietarys, druggists' sundries, and toiletries. Establishments primarily engaged in the wholesale distribution of surgical, dental, and hospital equipment are classified in Industry 5086.

Antiseptics—wholesale  
Bandages—wholesale  
Biologicals and allied products—wholesale  
Cosmetics—wholesale  
Drug proprietarys—wholesale  
Druggists' sundries—wholesale  
Drugs—wholesale  
Medical glass—wholesale  
Medical rubber goods—wholesale  
Medicine cabinet sundries—wholesale

Patent medicines—wholesale  
Perfumes—wholesale  
Pharmaceuticals—wholesale  
Proprietary (patent) medicines—wholesale  
Razor blades—wholesale  
Razors, non-electric—wholesale  
Toilet articles—wholesale  
Toilet preparations—wholesale  
Toilet soap—wholesale  
Toothbrushes, except electric  
Vitamins—wholesale

5028 **Paints and Varnishes**

Establishments primarily engaged in the wholesale distribution of paints and varnishes, in paste or powder form or ready for use. Glass and wallpaper are frequently handled.

Calcimines—wholesale  
Colors and pigments—wholesale  
Enamels—wholesale  
Lacquers—wholesale

Paints—wholesale  
Shellac—wholesale  
Varnishes—wholesale

5029 **Chemicals and Allied Products, Not Elsewhere Classified**

Establishments primarily engaged in the wholesale distribution of chemicals and allied products, not elsewhere classified, such as acids, ammonia, industrial and heavy chemicals, dyestuffs, industrial salts, insecticides, naval stores, plastics materials, rosin, and turpentine. Establishments primarily engaged in the wholesale distribution of ammunition, fireworks, and agricultural chemicals are classified in Industry 5099.

Acids—wholesale  
Admixture, concrete—wholesale  
Alcohol, industrial—wholesale  
Ammonia—wholesale  
Caustic soda—wholesale  
Chemical bulk stations and terminals

Chemicals, industrial and heavy—wholesale  
Coal tar products, primary and intermediate—wholesale  
Concrete additives—wholesale  
Detergents—wholesale  
Drilling mud—wholesale

Group Industry  
No. No.

502 DRUGS, CHEMICALS, AND ALLIED PRODUCTS—Continued

5029 Chemicals and Allied Products, Not Elsewhere Classified—Continued

Dyestuffs—wholesale	Metal polishes—wholesale
Essential oils—wholesale	Metal salts—wholesale
Explosives, all kinds except ammunition and fireworks—wholesale	Naval stores—wholesale
Gases, compressed and liquefied: except liquefied petroleum gases—wholesale	Oil additives—wholesale
Insecticides—wholesale	Organic chemicals, synthetic—wholesale
Laundry soap, chips, and powder—wholesale	Plastic materials—wholesale
Metal cyanides—wholesale	Resin, synthetic—wholesale
	Rosin—wholesale
	Salts, industrial—wholesale
	Turpentine—wholesale

503

PIECE GOODS, NOTIONS, APPAREL

5033 Piece Goods (Woven Fabrics)

Establishments primarily engaged in the wholesale distribution of woven piece goods or yard goods of natural or man-made fibers. "Converters" who buy goods in the grey, have them finished on contract, and sell at wholesale are included here. This industry does not include establishments primarily engaged in the wholesale distribution of home furnishings, which are classified in Industry 5097.

Cheese cloth, woven—wholesale	Plastic piece goods, woven—wholesale
Cotton piece goods, woven—wholesale	Rayon piece goods—wholesale
Drapery material, woven—wholesale	Silk piece goods, woven—wholesale
Jute piece goods, woven—wholesale	Textile converters except knit goods
Linen piece goods, woven—wholesale	Textiles, woven—wholesale
Nylon piece goods, woven—wholesale	Upholstery fabrics, woven—wholesale
Piece goods, woven—wholesale	Woolen and worsted piece goods, woven—wholesale
	Yard goods, woven—wholesale

5034 Notions and Other Dry Goods

Establishments primarily engaged in the wholesale distribution of notions (sewing, hair, and shoe accessories, etc.), knit goods, and other dry goods, except piece goods.

Belt and buckle assembly kit—wholesale	Notions—wholesale
Binding, textile—wholesale	Sewing accessories—wholesale
Buttons—wholesale	Sewing thread, except industrial—wholesale
Hair accessories—wholesale	Tape, textile—wholesale
Knit fabrics—wholesale	Zipppers—wholesale
Lace fabrics—wholesale	

5036 Men's and Boys' Clothing and Furnishings

Establishments primarily engaged in the wholesale distribution of men's and boys' apparel and furnishings, sportswear, hosiery, underwear, nightwear, and work clothing. Establishments primarily engaged in the wholesale distribution of shoes are classified in Industry 5039.

Caps, men's and boys'—wholesale	Outerwear, men's and boys'—wholesale
Clothing, men's and boys'—wholesale	Overcoats, men's and boys'—wholesale
Coats, men's and boys'—wholesale	Shirts, men's and boys'—wholesale
Furnishings, except shoes—men's and boys'—wholesale	Sportswear, men's and boys'—wholesale
Gloves (all materials), men's and boys'—wholesale	Suits, men's and boys'—wholesale
Hat and cap material—wholesale	Trousers, men's and boys'—wholesale
Hats, men's and boys'—wholesale	Underwear, men's and boys'—wholesale
Mittens, men's and boys'—wholesale	Work clothing—wholesale
Nightwear, men's and boys'—wholesale	

Group Industry  
No. No.  
503

# PIECE GOODS, NOTIONS, APPAREL—Continued

## 5037 Women's, Children's and Infants' Clothing and Accessories

Establishments primarily engaged in the wholesale distribution of women's, children's, and infants' clothing and accessories, including hosiery, lingerie, millinery and millinery supplies, and furs. Establishments primarily engaged in the wholesale distribution of shoes are classified in Industry 5039.

Baby goods—wholesale  
Blouses—wholesale  
Clothing, women's, children's and infants'—wholesale  
Clothing accessories, women's, children's and infants'—wholesale  
Coats, women's, children's and infants'—wholesale  
Coordinate sets, women's, children's and infants'—wholesale  
Corsets—wholesale  
Dressed furs—wholesale  
Dresses—wholesale  
Furnishings, except shoes, women's, children's and infants'—wholesale  
Fur clothing—wholesale  
Furs, dressed—wholesale  
Gloves (all materials), women's, children's and infants'—wholesale  
Handbags—wholesale

Hats, women's, children's and infants'—wholesale  
Hosiery, women's, children's and infants'—wholesale  
Infants' wear—wholesale  
Ladies' handkerchiefs—wholesale  
Ladies' purses—wholesale  
Lingerie—wholesale  
Millinery—wholesale  
Millinery supplies—wholesale  
Mittens, women's, children's and infants'—wholesale  
Nightwear, women's, children's and infants'—wholesale  
Outerwear, women's, children's and infants'—wholesale  
Skirts—wholesale  
Sportswear, women's and children's—wholesale  
Suits, women's, children's and infants'—wholesale  
Underwear, women's, children's and infants'—wholesale

## 5039 Footwear

Establishments primarily engaged in the wholesale distribution of footwear of leather, rubber and other materials.

Footwear, all kinds—wholesale  
Shoe accessories—wholesale

Shoes—wholesale

504

# GROCERIES AND RELATED PRODUCTS

## 5041 Groceries, General Line

Establishments primarily engaged in the wholesale distribution of a general line of groceries. Establishments primarily engaged in roasting coffee, and establishments primarily engaged in blending tea or grinding and packaging spices, are classified in Major Group 20.

Food brokers, general line

Groceries, general line—wholesale

## 5042 Frozen Foods

Establishments primarily engaged in the wholesale distribution of packaged quick-frozen vegetables, juices, meats, fish, poultry, pastries and other "deep freeze" products. Establishments primarily engaged in the wholesale distribution of frozen dairy products are classified in Industry 5043; and frozen poultry, fish and meat which are not packaged in Industries 5044, 5046, and 5047 respectively.

Dinners, frozen—wholesale  
Fish, frozen, packaged—wholesale  
Frozen foods, packaged—wholesale  
Frozen vegetables—wholesale  
Fruit juices, frozen—wholesale  
Fruits, frozen—wholesale

Meat, frozen: packaged  
Meat pies, frozen—wholesale  
Pies, fruit—frozen—wholesale  
Poultry pies, frozen—wholesale  
Soup, frozen—wholesale

Group Industry  
No. No.  
504

## GROCERIES AND RELATED PRODUCTS—Continued

### 5043 Dairy Products

Establishments primarily engaged in the wholesale distribution of dairy products, such as butter, cheese, ice cream and ices, and fluid milk and cream. This industry does not include establishments primarily engaged in pasteurizing and bottling milk, which are classified in Group 202.

Butter—wholesale	Ice cream and ices—wholesale
Cheese—wholesale	Milk cooling stations, operated by
Cream stations—wholesale	farm assemblers
Dairy depots—wholesale	Milk and cream, fluid—wholesale
Dairy products—wholesale	Milk depots—wholesale

### 5044 Poultry and Poultry Products

Establishments primarily engaged in the wholesale distribution of poultry and poultry products, except canned and packaged frozen products. This industry does not include establishments primarily engaged in the killing and dressing of poultry, which are classified in Industry 2015. Establishments primarily engaged in the wholesale distribution of packaged frozen poultry are classified in Industry 5042, and of canned poultry in Industry 5049.

Eggs—wholesale	Poultry products—wholesale
Poultry: live, dressed, or frozen	
(except packaged)—wholesale	

### 5045 Confectionery

Establishments primarily engaged in the wholesale distribution of confectionery, such as candy, chewing gum, fountain fruits, salted or roasted nuts, popcorn, and fountain syrups.

Candy—wholesale	Nuts, salted or roasted—wholesale
Chewing gum—wholesale	Popcorn—wholesale
Confectionery—wholesale	Salted nuts—wholesale
Fountain fruits and syrups—whole-	
sale	

### 5046 Fish and Sea Foods

Establishments primarily engaged in the wholesale distribution (but not packaging) of fresh, cured, or frozen fish and sea foods, except canned (Industry 5049) or packaged frozen (Industry 5042). The preparation of fresh or frozen packaged fish and other sea food, and the shucking and packing of fresh oysters in nonsealed containers, are classified in Industry 2036.

Fish, cured—wholesale	Sea foods, not canned or frozen
Fish, fresh—wholesale	packaged—wholesale
Fish, frozen, except packaged—	
wholesale	

### 5047 Meats and Meat Products

Establishments primarily engaged in the wholesale distribution of fresh, cured, and processed (but not canned) meats and lard. Frozen packaged meats are classified in Industry 5042, and canned meats in Industry 5049.

Lard—wholesale	Meats, cured or smoked—wholesale
Meats, fresh—wholesale	

### 5048 Fresh Fruits and Vegetables

Establishments primarily engaged in the wholesale distribution of fresh fruits and vegetables.

Banana ripening for the trade	Vegetables, fresh—wholesale
Fruits, fresh—wholesale	

### 5049 Groceries and Related Products, Not Elsewhere Classified

Establishments primarily engaged in the wholesale distribution of groceries and related products, not elsewhere classified, such as bakery products, beverage concentrates, breakfast cereals, canned goods, green or roasted

Group Industry  
No. No.

504

**GROCERIES AND RELATED PRODUCTS—Continued****5049 Groceries and Related Products, Not Elsewhere Classified—Continued**

coffee, flour, fruit peel, oleomargarine, pickles, preserves, jams, jellies, sauces, spices, refined sugar, tea, and yeast. Establishments primarily engaged in the wholesale distribution of soft drinks, and in bottling and distributing natural spring and mineral waters, are classified in this industry, but establishments primarily engaged in bottling soft drinks are classified in Major Group 20. This industry does not include farm products—raw materials (Group 505), or beer, wine, and distilled alcoholic beverages (Industry 5095).

Bagging of tea  
Bakery products—wholesale  
Beverage concentrates—wholesale  
Bottling mineral or spring water—  
wholesale  
Breakfast cereals—wholesale  
Canned goods: fruits, vegetables,  
fish, sea foods, meats, milk (con-  
densed, evaporated, and pow-  
dered)—wholesale  
Chocolate—wholesale  
Cleaning of dry foods and spices—  
wholesale  
Coffee, green or roasted—wholesale  
Cooking oils—wholesale  
Dairy products, dried or canned—  
wholesale

Flour—wholesale  
Fruit peel—wholesale  
Fruits, dried—wholesale  
Honey—wholesale  
Oleomargarine—wholesale  
Pickles, preserves, jellies, jams and  
sauces—wholesale  
Pretzels—wholesale  
Rice, polished—wholesale  
Sandwiches—wholesale  
Soft drinks—wholesale  
Spices—wholesale  
Sugar, refined—wholesale  
Tea—wholesale  
Yeast—wholesale

505

**FARM PRODUCT—RAW MATERIALS****5052 Cotton**

Establishments primarily engaged in buying and/or marketing cotton and cotton linters.

Cotton merchants, not members of  
exchanges  
Cotton, raw—wholesale

Country buyers of cotton or cotton  
linters

**5053 Grain**

Establishments primarily engaged in buying and/or marketing grain (such as corn, wheat, oats, barley, and unpolished rice); dry beans; soybeans and other inedible beans. Country grain elevators primarily engaged in buying or receiving grain from farmers are included as well as terminal elevators and other merchants marketing grain.

Beans, dry: bulk—wholesale  
Beans, inedible—wholesale  
Beans, unshelled—wholesale  
Corn—wholesale

Grain elevators, except storage only  
Grain—wholesale  
Rice, unpolished—wholesale  
Wheat—wholesale

**5054 Livestock**

Establishments primarily engaged in buying and/or marketing livestock, except horses and mules.

Cattle—wholesale  
Goats—wholesale  
Hogs—wholesale

Livestock, except horses and  
mules—wholesale  
Sheep—wholesale

**5059 Farm Products, Raw Materials, Not Elsewhere Classified**

Establishments primarily engaged in marketing farm products, not elsewhere classified, such as horses and mules, leaf tobacco, hides, skins, furs, wool, mohair, raw silk, hops, and nuts, except roasted or salted (Industry 5045).

Animal hair—wholesale  
Bristles—wholesale  
Buyers of raw farm products, except  
cotton, grain and livestock—  
wholesale  
Chicks—wholesale

Dealers in raw farm products, ex-  
cept cotton, grain and livestock—  
wholesale  
Furs, raw—wholesale  
Hides, any (may include curing)—  
wholesale

528

Group Industry  
No. No.

505

**FARM PRODUCT—RAW MATERIALS—Continued****5059 Farm Products, Raw Materials, Not Elsewhere Classified—Continued**

Hops—wholesale	Oil seeds—wholesale
Horses—wholesale	Peanuts (bulk), unroasted—whole-
Marketing associations, cooperative	sale
(farm products, raw materials)—	Pecan shellers—wholesale
wholesale	Pelts—wholesale
Merchants of raw farm products,	Silk, raw—wholesale
except cotton, grain, and live-	Skins, raw—wholesale
stock—wholesale	Straw—wholesale
Mohair, raw—wholesale	Tobacco auctioning and warehous-
Mules—wholesale	ing—wholesale
Noils, wool—wholesale	Tobacco, leaf—wholesale
Nuts, not roasted or salted—whole-	Tobacco (leaf) exporters—whole-
sale	sale
Oil kernels—wholesale	Wool, raw—wholesale
Oil nuts—wholesale	Wool tops—wholesale

506

**ELECTRICAL GOODS**

This group includes establishments primarily engaged in the wholesale distribution of electrical generating, distributing, and wiring equipment. It also includes household appliances whether electrically, manually, or mechanically powered, such as washing machines powered by gasoline motors and sewing machines powered manually. This group does not include electrical commercial and industrial machines (i.e., those in which electricity does the work directly, such as heating, turning a shaft, or ionizing a substance), or electrically powered commercial and industrial machines which are classified in Group 508.

**5063 Electrical Apparatus and Equipment, Wiring Supplies and Construction Materials**

Establishments primarily engaged in the wholesale distribution of electrical power equipment for the generation, transmission, or utilization of electric energy; and electrical construction materials for outside power transmission lines and for electrical systems. This industry does not include establishments primarily engaged in the wholesale distribution of radios, television sets, electric refrigerators, and other household electrical appliances which are classified in Industry 5064. Construction contractors primarily engaged in installing electrical systems and equipment from their own stock are classified in Industry 1731.

Alarm signal systems—wholesale	Measuring and testing equipment,
Bus bars and trolley ducts—whole-	electrical except automotive—
sale	wholesale
Boxes and fittings, electrical—	Motor controls, electric—wholesale
wholesale	Motors, electric—wholesale
Cable conduit—wholesale	Panelboards—wholesale
Circuit breakers—wholesale	Pole line hardware—wholesale
Communication equipment—whole-	Power transmission equipment, elec-
sale	tric—wholesale
Conduits and raceways—wholesale	Receptacles, electrical—wholesale
Construction materials, electrical:	Safety switches—wholesale
interior and exterior—wholesale	Service entrance equipment, elec-
Distribution equipment, electrical—	trical—wholesale
wholesale	Signaling equipment, electrical—
Fuses and accessories—wholesale	wholesale
Generators, electrical—wholesale	Storage batteries, industrial—
Hanging and fastening devices,	wholesale
electrical—wholesale	Switchboards—wholesale
Insulators, electrical—wholesale	Time switches—wholesale
Light bulbs, electric—wholesale	Transformers, electric—wholesale
Lighting fixtures, all types: resi-	Unit substations—wholesale
dential, commercial, and indus-	Wiring devices—wholesale
trial—wholesale	Wiring materials, interior—whole-
Lugs and connectors, electrical—	sale
wholesale	Wiring supplies—wholesale

Group Industry  
No. No.  
506

**ELECTRICAL GOODS—Continued****5064 Electrical Appliances, Television and Radio Sets**

Establishments primarily engaged in the wholesale distribution of radio and television sets and household electrical appliances.

Air-conditioning room units, self contained—wholesale  
Clothes driers, household : electric or gas—wholesale  
Dishwashers, household : electric—wholesale  
Driers, clothes : electric or gas—wholesale  
Electric appliances, household—wholesale  
Electric irons—wholesale  
Electric ranges—wholesale  
Electric razors—wholesale  
Freezers, household—wholesale  
Garbage disposers, electric—wholesale  
Ironers, household : electric—wholesale

Motor vehicle radios—wholesale  
Percolators, electric—wholesale  
Phonographs—wholesale  
Radios—wholesale  
Refrigerators and parts, household : electric and gas—wholesale  
Sewing machines, household : electric—wholesale  
Stoves, cooking or heating, household : electric—wholesale  
Television sets—wholesale  
Toothbrushes, electric—wholesale  
Vacuum cleaners, household—wholesale  
Waffle irons, electric—wholesale  
Washing machines, household : electric—wholesale  
Water heaters, electric—wholesale

**5065 Electronic Parts and Equipment**

Establishments primarily engaged in the wholesale distribution of electronic parts and equipment, such as industrial and radio and television receiving and transmitting electronic tubes; electronic intercommunication equipment; radio parts and accessories; and electronic sound equipment, except radio and television receiving sets and phonographs (Industry 5064).

Electronic parts—wholesale  
Electronic tubes: radio and television receiving and transmitting, and industrial—wholesale  
Hearing aids—wholesale  
Intercommunication equipment, electronic—wholesale

Public address equipment—wholesale  
Radio parts and accessories—wholesale  
Sound equipment, electronic—wholesale

537  
507**HARDWARE, AND PLUMBING AND HEATING EQUIPMENT AND SUPPLIES****5072 Hardware**

Establishments primarily engaged in the wholesale distribution of hardware, except automobile hardware (Industry 5013).

Bolts, nuts, rivets, and screws—wholesale  
Brads—wholesale  
Builders' hardware—wholesale  
Cutlery—wholesale  
Hand saws—wholesale  
Hardware, heavy—wholesale

Hardware, shelf or light—wholesale  
Staples—wholesale  
Tacks—wholesale  
Tools, hand : except automotive and machinists' precision—wholesale

**5074 Plumbing and Heating Equipment and Supplies**

Establishments primarily engaged in the wholesale distribution of plumbing and heating equipment and supplies to be installed in residential and commercial buildings. Construction contractors primarily engaged in installing plumbing and heating equipment from their own stock are classified in Industry 1711.

Boilers, power (industrial)—wholesale  
Boilers, steam and hot water heating—wholesale  
Burners : fuel oil and distillate oil—wholesale  
Convectors—wholesale  
Furnaces, except electric—wholesale  
Heating equipment and supplies—wholesale  
Oil burners—wholesale  
Plumbers' brass goods, fittings, and valves—wholesale

Plumbing fixtures, equipment, and supplies—wholesale  
Radiators and parts, heating—wholesale  
Ranges, except electric—wholesale  
Sanitary ware, china or enameled iron—wholesale  
Sauna heaters, except electric  
Steam fittings—wholesale  
Stoves, heating, except electric—wholesale  
Water conditioning equipment—wholesale  
Water heaters, except electric—wholesale

Group Industry  
No. No.

**507 HARDWARE, AND PLUMBING AND HEATING EQUIPMENT AND SUPPLIES—Continued**

**5077 Air Conditioning and Refrigeration Equipment and Supplies**

Establishments primarily engaged in the wholesale distribution of air conditioning, refrigeration, and ventilating equipment and supplies, except household refrigerator and self-contained air conditioning units (Industry 5064). Construction contractors primarily engaged in installing air conditioning, ventilating, and refrigeration equipment from their own stock are classified in Industry 1711.

Air conditioning equipment and supplies, except self-contained room units—wholesale  
Beverage coolers—wholesale  
Cold storage machinery—wholesale  
Compressors, air conditioning—wholesale  
Condensing units, air conditioning—wholesale

Display cases, refrigerated—wholesale  
Drinking water coolers, mechanical—wholesale  
Ice cream cabinets—wholesale  
Ice making machines—wholesale  
Refrigerators, commercial: reach-in and walk-in—wholesale  
Ventilating equipment and supplies—wholesale

**508**

**MACHINERY, EQUIPMENT, AND SUPPLIES**

**5081 Commercial Machines and Equipment**

Establishments primarily engaged in selling at wholesale commercial machines and equipment, such as office, store and business machines and equipment; commercial food service equipment; and fountain and store fixtures.

Accounting machines—wholesale  
Adding machines—wholesale  
Addressing machines—wholesale  
Balances, except laboratory—wholesale  
Business machines and equipment—wholesale  
Cash registers—wholesale  
Coffee urns, commercial—wholesale  
Coin operated phonographs and vending machines—wholesale  
Cooking equipment, commercial—wholesale  
Display equipment, except refrigerated—wholesale  
Duplicating machines—wholesale  
Food warming equipment, commercial—wholesale  
Hotel equipment (except furniture) and supplies—wholesale  
Mailing machines—wholesale

Mannequins—Wholesale  
Neon signs—wholesale  
Office machines and equipment, except furniture—wholesale  
Photocopy machines—wholesale  
Restaurant equipment (except furniture)—wholesale  
Scales, except laboratory—wholesale  
Soda fountain fixtures—wholesale  
Statistical machines—wholesale  
Store equipment, except furniture—wholesale  
Store fixtures—wholesale  
Store machines—wholesale  
Teaching machines, electronic—wholesale  
Typewriters—wholesale  
Vending machines (selling of machines)—wholesale

**5082 Construction and Mining Machinery and Equipment**

Establishments primarily engaged in marketing cranes, excavating machinery and equipment, power shovels, road construction and maintenance machinery, tractor-mounting equipment and other specialized machinery and equipment used in the construction, mining and logging industries.

Bituminous processing equipment—wholesale  
Concrete processing equipment—wholesale  
Construction machinery and equipment—wholesale  
Excavating machinery and equipment—wholesale  
Graders, motor—wholesale

Mining machinery and equipment—wholesale  
Quarrying machinery and equipment—wholesale  
Road construction and maintenance machinery—wholesale  
Scaffolding—wholesale  
Shovels, power—wholesale  
Tractor-mounting equipment—wholesale

**5083 Farm Machinery and Equipment**

Establishments primarily engaged in the wholesale distribution of agricultural machinery and equipment for use in the preparation and maintenance of the soil, the planting and harvesting of crops, and other operations and

Group Industry  
No. No.

508 MACHINERY, EQUIPMENT, AND SUPPLIES—Continued

5083 Farm Machinery and Equipment—Continued

processes pertaining to work on the farm; and dairy farm machinery and equipment. This industry does not include establishments engaged in the distribution of dairy products manufacturing machinery classified in Industry 5084.

Agricultural machinery—wholesale  
Cream separators, farm—wholesale  
Cultivating machinery and equipment—wholesale  
Dairy farm machinery and equipment—wholesale  
Farm machinery and equipment—wholesale  
Garden machinery and equipment—wholesale  
Harvesting machinery and equipment—wholesale

Hose, garden—wholesale  
Irrigation equipment—wholesale  
Land preparation machinery, agricultural—wholesale  
Milking machinery and equipment—wholesale  
Mowers, power—wholesale  
Planting machinery and equipment—wholesale  
Poultry equipment—wholesale  
Tractors, agricultural—wholesale

5084 Industrial Machinery and Equipment

Establishments primarily engaged in marketing industrial machinery and equipment such as metal working tools, food industries machinery, oil well and oil refining machinery, industrial trucks and tractors (except over-the-road types), printing machinery, and machinery and equipment for other manufacturing industries.

Cement making machinery—wholesale  
Chainsaws—wholesale  
Citrus processing machinery—wholesale  
Compressors, except air conditioning—wholesale  
Controlling instruments and accessories—wholesale  
Conveyor systems—wholesale  
Cranes, industrial—wholesale  
Cream separators, except farm—wholesale  
Crushing machinery and equipment—wholesale  
Dairy products manufacturing machinery—wholesale  
Derricks—wholesale  
Diesel engines and parts—wholesale  
Drilling bits—wholesale  
Elevators, including repair—wholesale  
Fans, industrial—wholesale  
Food product manufacturing machinery—wholesale  
Heat exchange equipment, industrial—wholesale  
Hoists—wholesale  
Indicating instruments and accessories—wholesale  
Ladders—wholesale  
Lift trucks—wholesale  
Machine tool accessories—wholesale  
Machine tools—wholesale  
Machinists' precision tools—wholesale  
Materials handling equipment—wholesale  
Metal refining machinery and equipment—wholesale  
Metalworking machinery—wholesale  
Metalworking tools: drills, reamers, taps, dies, grinding wheels, files—wholesale  
Milk products manufacturing machinery and equipment—wholesale  
Oil refining machinery, equipment, and supplies—wholesale

Oil well machinery, equipment, and supplies—wholesale  
Oil well supply houses—wholesale  
Paint spray equipment—wholesale  
Paper manufacturing machinery—wholesale  
Power plant machinery, except electrical—wholesale  
Printing trades machinery equipment, and supplies—wholesale  
Pulp (wood) manufacturing machinery—wholesale  
Pulverizing machinery and equipment—wholesale  
Pumps and pumping equipment—wholesale  
Rebuilding and sale of oil field tool joints—wholesale  
Recapping, tire, machinery—wholesale  
Recording instruments and accessories—wholesale  
Rental of industrial machinery and equipment, through sales offices of manufacturing companies  
Screening machinery and equipment—wholesale  
Sewing machines, industrial—wholesale  
Shoe manufacturing and repairing machinery—wholesale  
Smelting machinery and equipment—wholesale  
Stackers, industrial—wholesale  
Tapping attachments—wholesale  
Textile machinery and equipment—wholesale  
Tractors, industrial—wholesale  
Trailers, industrial—wholesale  
Trucks, industrial—wholesale  
Water pumps—wholesale  
Welding machinery and equipment—wholesale  
Well points (drilling equipment)—wholesale  
Winches—wholesale  
Woodworking machinery—wholesale

Group Industry  
No. No.  
508

## MACHINERY, EQUIPMENT, AND SUPPLIES—Continued

### 5085 Industrial Supplies

Establishments primarily engaged in marketing industrial supplies, such as abrasives and materials, rope and cordage, and mechanical rubber goods; welding supplies; mechanical power transmission supplies, including bearings; industrial valves and fittings; metal containers; industrial leather; and reconditioned barrels and drums.

Abrasives—wholesale  
Barrels, new and reconditioned—wholesale  
Bearings—wholesale  
Belting, hose, and packing—wholesale  
Bort—wholesale  
Bottles, glass or plastic—wholesale  
Bottlers' supplies—caps, bottles, etc.—wholesale  
Boxes, crates, etc., other than paper—wholesale  
Brushes, industrial—wholesale  
Cans for fruits and vegetables—wholesale  
Cordage—wholesale  
Diamonds, industrial: natural, crude—wholesale  
Drums, new and reconditioned—wholesale  
Gaskets—wholesale  
Glass bottles—wholesale  
Grommets—wholesale  
Hose, industrial—wholesale  
Industrial fittings—wholesale

Industrial sewing thread—wholesale  
Industrial wheels—wholesale  
Ink, printers'—wholesale  
Lapidary equipment—wholesale  
Leather belting, packing—wholesale  
Mill supplies—wholesale  
Packing, industrial—wholesale  
Pistons and valves—wholesale  
Power transmission equipment, mechanical—wholesale  
Refractory material—wholesale  
Rope, except wire rope—wholesale  
Rubber goods, mechanical—wholesale  
Seals, gaskets, and packing—wholesale  
Seals, mechanical: sale and service—wholesale  
Sprockets—wholesale  
Textile printers' supplies—wholesale  
Twine—wholesale  
Valves and fittings, except plumbers—wholesale

### 5086 Professional Equipment and Supplies

Establishments primarily engaged in the wholesale distribution of mechanical devices and other equipment used by architects, dentists, engineers, physicians, surgeons, veterinarians, optometrists, osteopaths, and other professional groups.

Architects' equipment and supplies—wholesale  
Chairs, dental—wholesale  
Dental equipment and supplies—wholesale  
Drafting instruments—wholesale  
Engineers' equipment and supplies—wholesale  
Engines, dental—wholesale  
Hospital equipment and supplies—wholesale  
Laboratory equipment—wholesale  
Medical equipment and supplies—wholesale  
Ophthalmic goods—wholesale  
Optical goods, except cameras—wholesale

Optometric equipment and supplies—wholesale  
Orthopedic equipment and supplies—wholesale  
Physicians' equipment and supplies—wholesale  
Professional equipment and supplies—wholesale  
Religious supply houses—wholesale  
School supply houses—wholesale  
Scientific instruments—wholesale  
Surgical equipment and supplies—wholesale  
Veterinarians' equipment and supplies—wholesale  
X-ray machines and tubes—wholesale

### 5087 Equipment and Supplies for Service Establishments

Establishments primarily engaged in the wholesale distribution of equipment and supplies for barber shops, beauty parlors, power laundries, dry cleaning plants, upholsterers, undertakers, and related personal service establishments.

Barber shop equipment and supplies—wholesale  
Beauty parlor equipment and supplies—wholesale  
Car wash equipment and supplies—wholesale  
Chairs, hydraulic: beauty and barber shop—wholesale  
Driers, beauty shop—wholesale  
Dry cleaning plant equipment and supplies—wholesale  
Findings, shoe repair—wholesale  
Janitors' supplies—wholesale

Laundry equipment and supplies—wholesale  
Morticians goods—wholesale  
Power laundry equipment and supplies—wholesale  
Shoe heels—wholesale  
Shoe repair materials—wholesale  
Soles, shoe—wholesale  
Tailors' supplies—wholesale  
Undertakers' equipment and supplies—wholesale  
Upholsterers' equipment and supplies, except fabrics—wholesale

Group Industry  
No. No.

508

**MACHINERY, EQUIPMENT, AND SUPPLIES—Continued**

**5088 Transportation Equipment and Supplies, Except Motor Vehicles**

Establishments primarily engaged in the wholesale distribution of transportation equipment and supplies. Establishments primarily engaged in the wholesale distribution of motor vehicles and motor vehicle parts are classified in Group 501.

Aeronautical equipment and supplies—wholesale  
Aircraft equipment and supplies—wholesale  
Aircraft and parts—wholesale  
Boats, including motorboats, sailboats, and steamboats—wholesale  
Marine propulsion machinery and equipment—wholesale

Marine supplies (dunnage)—wholesale  
Railroad equipment and supplies—wholesale  
Transportation equipment and supplies, except motor vehicles—wholesale

**5089 Machinery, Equipment, and Supplies, Not Elsewhere Classified**

Establishments primarily engaged in the wholesale distribution of machinery, equipment, and supplies, not elsewhere classified.

Sprinkler equipment, automatic—wholesale  
Voting machines—wholesale

Vacuum cleaning systems—wholesale  
Fire fighting equipment—wholesale

509

**MISCELLANEOUS WHOLESALERS**

**5091 Metals and Minerals, Not Elsewhere Classified**

Establishments primarily engaged in the wholesale distribution of coal and coke; ferrous and nonferrous metals (except precious metals, Industry 5099, and scrap, Industry 5093); and miscellaneous nonmetallic minerals (except petroleum (Industry 5092)).

Air ducts, sheet metal—wholesale  
Aluminum bars, rods, ingots, sheets, etc.—wholesale  
Anode metal—wholesale  
Axles—wholesale  
Bale ties, wire—wholesale  
Bars, metal—wholesale  
Bearing piles, iron and steel—wholesale  
Black plate, iron and steel—wholesale  
Castings, rough: iron and steel—wholesale  
Coal—wholesale  
Coke—wholesale  
Concrete reinforcing bars—wholesale  
Copper ore—wholesale  
Copper sheets, plates, bars, rods, etc.—wholesale  
Fence and accessories, wire—wholesale  
Ferroalloys—wholesale  
Forgings, ferrous—wholesale  
Forms, concrete construction (steel)—wholesale  
Foundry products—wholesale  
Gates and accessories, wire—wholesale  
Ingots—wholesale  
Iron ore—wholesale  
Iron and steel flat products—wholesale  
Iron and steel semifinished products—wholesale  
Lead ore—wholesale  
Lead—wholesale  
Mercury—wholesale  
Metallic concentrates—wholesale  
Metallic ores, except precious—wholesale  
Nails—wholesale

Nonferrous metal (except precious), sheets, plates, bars, rods, etc.—wholesale  
Nonmetallic minerals except crude petroleum—wholesale  
Pig iron—wholesale  
Piling, iron and steel—wholesale  
Pipe, cast iron—wholesale  
Pipe, metal—wholesale  
Plates, metal—wholesale  
Rail joints—wholesale  
Rails—wholesale  
Reinforcement mesh, wire—wholesale  
Rods, metal—wholesale  
Sheets, galvanized or other coated—wholesale  
Sheets, metal—wholesale  
Steel—wholesale  
Storage tanks—wholesale  
Strip, metal—wholesale  
Structural shapes, iron and steel—wholesale  
Terneplate—wholesale  
Tie plates—wholesale  
Tin plate bars—wholesale  
Tin plate—wholesale  
Tin and tin base metals, shapes, forms, etc.—wholesale  
Track spikes—wholesale  
Trim, sheet metal—wholesale  
Tubing, seamless steel—wholesale  
Wheels, except motor vehicle—wholesale  
Wire rods—wholesale  
Wire rope or cable, not insulated—wholesale  
Wire—wholesale  
Wire screening—wholesale  
Wire straightening—wholesale  
Zinc ore—wholesale  
Zinc—wholesale

Group Industry  
No. No.  
509

# MISCELLANEOUS WHOLESALERS—Continued

## 5092 Petroleum and Petroleum Products

Establishments primarily engaged in the wholesale distribution of petroleum and petroleum products, including liquified petroleum gas. The principal types of establishments included are petroleum bulk stations and terminals and wholesale LP gas terminals selling bulk liquid products. Also included are wholesale marketers of crude oil and packaged petroleum goods. Storage facilities for petroleum products located at or near petroleum refineries are classified in Industry 2911.

Butane gas—wholesale  
Crude oil—wholesale  
Fuel oil—wholesale  
Fueling services, aircraft—whole-  
sale  
Gases, liquefied petroleum—whole-  
sale  
Gasoline—wholesale

Kerosene—wholesale  
Lubricants—wholesale  
Naphtha—wholesale  
Petroleum and its products—whole-  
sale  
Petroleum brokers—wholesale  
Petroleum bulk stations and ter-  
minals—wholesale

## 5093 Scrap and Waste Materials

Establishments primarily engaged in assembling, breaking up, sorting and wholesale distribution of scrap and waste materials. This industry includes auto wreckers engaged in dismantling automobiles for scrap. However, those engaged in dismantling cars for the purpose of selling secondhand parts at retail are classified in Industry 5933.

Auto wrecking for scrap—whole-  
sale  
Bag reclaiming—wholesale  
Bottles, waste—wholesale  
Boxes, waste—wholesale  
Fur cuttings and scraps—wholesale  
Iron and steel scrap—wholesale  
Junk and scrap, general line—  
wholesale  
Nonferrous metals scrap—wholesale

Oil, waste—wholesale  
Rags—wholesale  
Reclaiming iron and steel scrap  
from slag—wholesale  
Rubber scrap—wholesale  
Scavengering—wholesale  
Textile waste—wholesale  
Waste paper—wholesale  
Wiping rags, including washing and  
reconditioning—wholesale

## 5094 Tobacco and Its Products

Establishments primarily engaged in the wholesale distribution of tobacco and its products. Leaf tobacco wholesalers are classified in Industry 5059, and establishments primarily engaged in stemming and redrying tobacco in Industry 2141.

Chewing tobacco—wholesale  
Cigarettes—wholesale  
Cigars—wholesale  
Smoking tobacco—wholesale

Snuff—wholesale  
Tobacco, except leaf—wholesale  
Tobacco products, manufactured—  
wholesale

## 5095 Beer, Wine, and Distilled Alcoholic Beverages

Establishments primarily engaged in the wholesale distribution of beer, wines, and distilled alcoholic beverages. Bottling of wines and other liquors manufactured in bulk by others is included.

Beer and other fermented malt  
liquors—wholesale  
Bottling wines and liquors—whole-  
sale

Liquors, distilled—wholesale  
Neutral spirits—wholesale  
Spirits—wholesale  
Wines—wholesale

## 5096 Paper and Its Products

Establishments primarily engaged in the wholesale distribution of paper and its products, including stationery and kindred supplies, such as pens, pencils, and writing ink. This industry does not include wallpaper which is classified in Industry 5099.

Group Industry  
No. No.

509 MISCELLANEOUS WHOLESALERS—Continued

5096 Paper and Its Products—Continued

Bags, paper and plastic—wholesale  
Boxes, paper—wholesale  
Business forms—wholesale  
Carboard and products—wholesale  
Closures, paper—wholesale  
Commercial stationers (not printers)—wholesale  
Containers, paper—wholesale  
Cups, paper—wholesale  
Dishes, paper—wholesale  
Fountain pens—wholesale  
Greeting cards—wholesale  
Napkins, paper—wholesale  
Novelties, paper—wholesale  
Office supplies—wholesale  
Paper, fine or printing and writing—wholesale

Paper, wrapping or coarse, and products—wholesale  
Paperboard and products—wholesale  
Patterns, paper—wholesale  
Pencils, mechanical—wholesale  
Printing paper—wholesale  
Sales books—wholesale  
Shipping supplies, paper (cartons, wrapping paper, gummed tapes, etc.)—wholesale  
Stationery and stationery supplies—wholesale  
Towels, paper—wholesale  
Writing ink—wholesale

5097 Furniture and Home Furnishings

Establishments primarily engaged in the wholesale distribution of household and office furniture and home furnishings. Establishments primarily engaged in the wholesale distribution of electrical household goods are classified in Industry 5064, and in the wholesale distribution of office machines and equipment in Industry 5081.

Aluminumware—wholesale  
Bedspreads—wholesale  
Bedsprings—wholesale  
Blankets—wholesale  
Carpets—wholesale  
China—wholesale  
Comfortables—wholesale  
Crockery—wholesale  
Curtains—wholesale  
Draperies—wholesale  
Floor coverings—wholesale  
Furniture: household, office, restaurant, public building—wholesale  
Furniture, juvenile—wholesale

Glassware—wholesale  
Home furnishings—wholesale  
Kitchen tools and utensils—wholesale  
Lamps: floor, boudoir, desk—wholesale  
Linens—wholesale  
Linoleum—wholesale  
Mattresses—wholesale  
Pillowcases—wholesale  
Rugs—wholesale  
Sheets, textile—wholesale  
Slip covers (furniture)—wholesale  
Table linens—wholesale

5098 Lumber and Construction Materials

Establishments primarily engaged in the wholesale distribution of lumber and building materials, such as brick, building stone, cement, crushed stone, granite, gravel, lime, marble, masons' materials, plaster, window glass, roofing materials, and sand.

Aggregate—wholesale  
Awnings—wholesale  
Blocks, building—wholesale  
Brick—wholesale  
Building stone—wholesale  
Cement—wholesale  
Cinders—wholesale  
Concrete products—wholesale  
Felts, tarred—wholesale  
Fiberglass building materials—wholesale  
Flue linings—wholesale  
Glass, flat—wholesale  
Granite building stone—wholesale  
Gravel—wholesale  
Insulation, thermal: rigid and non-rigid—wholesale  
Lime—wholesale  
Lumber: rough, dressed, and finished—wholesale  
Marble building stone—wholesale  
Masons' materials—wholesale  
Millwork—wholesale

Moulding, sheet metal—wholesale  
Plaster—wholesale  
Plate glass—wholesale  
Plywood—wholesale  
Roofing, asphalt—wholesale  
Roofing, sheet metal—wholesale  
Sand—wholesale  
Sewer pipe, clay—wholesale  
Shingles, asbestos cement—wholesale  
Shingles, asphalt—wholesale  
Shingles, wood—wholesale  
Siding, sheet metal—wholesale  
Stone, crushed—wholesale  
Structural assemblies, prefabricated—wholesale  
Stucco—wholesale  
Terra cotta—wholesale  
Tile—wholesale  
Veneer—wholesale  
Wallboard—wholesale  
Window glass—wholesale

Group Industry  
No. No.  
509

## MISCELLANEOUS WHOLESALERS—Continued

## 5099 Wholesalers, Not Elsewhere Classified

Establishments primarily engaged in the wholesale distribution of commodities not elsewhere classified, such as amusement and sporting goods, farm supplies, jewelry, flowers and nursery stock, rough timber products, leather and leather goods, yarn, animal and vegetable oils, books and magazines, crude rubber, wood pulp, and general merchandise.

Advertising specialties—wholesale  
Agricultural chemicals—wholesale  
Agricultural limestone—wholesale  
Alfalfa—wholesale  
Ammunition—wholesale  
Amusement goods—wholesale  
Art goods—wholesale  
Artists' materials—wholesale  
Athletic goods—wholesale  
Automobile fabrics—wholesale  
Bags, textile—wholesale  
Bait (live, dead or artificial)—wholesale  
Baling of wood shavings for mulch—wholesale  
Bicycle tires and tubes—wholesale  
Bicycles—wholesale  
Books—wholesale  
Box shooks—wholesale  
Burlap—wholesale  
Cameras—wholesale  
Canvas products—wholesale  
Charcoal—wholesale  
Christmas trees—wholesale  
Clocks—wholesale  
Clothes hangers—wholesale  
Cordwood—wholesale  
Cotton yarns—wholesale  
Darkroom apparatus—wholesale  
Developing apparatus, photographic—wholesale  
Diamonds (gems)—wholesale  
Farm supplies—wholesale  
Feathers—wholesale  
Feed—wholesale  
Felt—wholesale  
Fertilizer and fertilizer materials—wholesale  
Firearms—wholesale  
Fire extinguishers—wholesale  
Fireworks—wholesale  
Florist—wholesale (without growing)  
Flower bulbs—wholesale  
Flowers—wholesale  
Flowers, artificial—wholesale  
Foam rubber—wholesale  
Game machines, coin operated—wholesale  
Games—wholesale  
Gas lighting fixtures—wholesale  
Gem stones—wholesale  
General merchandise—wholesale  
Gifts and novelties—wholesale  
Go-Karts—wholesale  
Greases, animal and vegetable—wholesale  
Harness—wholesale  
Hay—wholesale  
Hop extract—wholesale  
Human skeleton preparation, on own material for sale—wholesale  
Ice, manufactured or natural—wholesale  
Identity recorders for photographing checks and fingerprints—wholesale  
Jewelers' findings—wholesale  
Jewelry—wholesale  
Leather and cut stock—wholesale  
Leather goods, except footwear, gloves, and belting—wholesale  
Lighters, cigar and cigarette—wholesale  
Linseed oil—wholesale  
Logs, hewn ties, posts, and poles—wholesale  
Luggage—wholesale  
Magazines—wholesale  
Malt—wholesale  
Molasses, industrial—wholesale  
Motion picture cameras, equipment, and supplies—wholesale  
Motion picture studio and theater equipment—wholesale  
Musical instruments—wholesale  
Newspaper agencies—wholesale  
Nursery stock—wholesale (without growing)  
Oils, except cooking: animal and vegetable—wholesale  
Paint brushes—wholesale  
Paint rollers—wholesale  
Phonograph records—wholesale  
Phosphate rock, ground—wholesale  
Photographic cameras, equipment, and supplies—wholesale  
Pipes, smokers'—wholesale  
Plants, potted—wholesale  
Plastic foam—wholesale  
Portraits—wholesale  
Precious metals—wholesale  
Precious stones (gems)—wholesale  
Printing apparatus, photographic—wholesale  
Projection apparatus, photographic—wholesale  
Rayon yarns—wholesale  
Rennet—wholesale  
Rubber, crude—wholesale  
Saddlery—wholesale  
Sausage casings—wholesale  
Seeds: field, garden, and flower—wholesale  
Sheet music—wholesale  
Signs, except electric—wholesale  
Silk yarns—wholesale  
Silverware and plated ware—wholesale  
Smokers' supplies—wholesale  
Sporting goods, including firearms, ammunition, and bicycles—wholesale  
Sugar, raw—wholesale  
Textiles, asbestos—wholesale  
Timber products, rough—wholesale  
Toys—wholesale  
Vehicles, children's—wholesale  
Wallpaper—wholesale  
Watches and parts—wholesale  
Wigs—wholesale  
Wood pulp—wholesale  
Woolen and worsted yarns—wholesale  
Yarns—wholesale

## RETAIL TRADE

Retail Trade includes establishments engaged in selling merchandise for personal, household, or farm consumption, and rendering services incidental to the sale of the goods. In general, retail establishments are classified by kind of business according to the principal lines of commodities sold (groceries, hardware, etc.), or the usual trade designation (drug store, cigar store, etc.). Some of the important characteristics of retail trade establishments are: the establishment is usually a place of business and is engaged in activities to attract the general public to buy; the establishment buys or receives merchandise as well as sells; the establishment may process its products, but such processing is incidental or subordinate to selling; the establishment is considered as retail in the trade; and the establishment sells to customers for personal, household, or farm use. Not all of these characteristics need be present and some are modified by trade practice.

Buying of goods for resale to the consumer is a characteristic of retail trade establishments that particularly distinguishes them from the agricultural and extractive industries. For example, farmers who sell only their own produce at or from the point of production are not classified as retailers.

Processing incidental or subordinate to selling often is conducted at retail stores. For example, restaurants prepare meals, and feed stores grind feed. Retail establishments of manufacturing concerns are included in retail trade.

For the most part, establishments engaged in retail trade sell merchandise to the general public for personal or household consumption. Certain exceptions to this general rule are made necessary by trade practices. For example, retail lumber yards are included in Retail Trade despite the fact that a high proportion of their sales are made to contractors; and establishments selling feed, fertilizer, machinery, etc., to farmers are also included in Retail Trade. Chain store warehouses are considered auxiliary to the retail establishment served and are classified on the basis of the industrial activity carried on by such retail stores.

Establishments engaged in selling to the general public, from displayed merchandise, products such as typewriters, stationery, or gasoline, are classified in retail trade even though such products may not be used for personal or household consumption. However, establishments that sell these products only to institutional or industrial users and establishments that sell similar merchandise for use exclusively by business establishments are not classified in Retail Trade.

Establishments primarily engaged in the retail sale of used motor vehicles and trailers are classified in Major Group 55; of used farm machinery and equipment in Industry 5252; and of all other used merchandise in Industry Group 593.

## Major Group 52.—BUILDING MATERIALS, HARDWARE, AND FARM EQUIPMENT DEALERS

### *The Major Group as a Whole*

This major group includes retail establishments primarily engaged in selling—for all types of construction—lumber, building materials, and basic lines of hardware, such as tools, builders' hardware, paint and glass, electrical supplies, roofing materials, and other equipment and supplies. This major group includes farm equipment dealers and establishments engaged in selling to contractors and/or the general public. Establishments primarily engaged in selling building materials to others for resale, or to industrial, commercial, and institutional users, are classified in Wholesale Trade. Stores primarily engaged in selling electric or gas appliances, such as refrigerators, stoves, ranges, and radios, are classified in Major Group 57.

Group Industry  
No. No.

521

### LUMBER AND OTHER BUILDING MATERIALS DEALERS

#### 5211 Lumber and Other Building Materials Dealers

Establishments primarily engaged in selling to building contractors or to the general public, a general line of building materials, such as rough or dressed lumber; flooring, molding, doors, sash, frames, and other millwork of all materials; roofing, siding, shingles, and wallboard of all materials; insulation; brick, tile, cement, sand, gravel, and other building materials and construction supplies. Lumber and other building material dealers, with or without yards, primarily engaged in selling to other dealers for resale, or to industrial or institutional users, are classified in Industry 5098.

Brick and tile dealers—retail  
Building materials dealers—retail  
Buildings, prefabricated—retail  
Cabinets, kitchen: to be installed—  
retail  
Cement dealers—retail  
Concrete and cinder block dealers—  
retail  
Fall out shelters—retail  
Fencing dealers—retail  
Flooring, wood—retail  
Garage doors, sale and installation  
Insulation material, building—re-  
tail  
Jalousies—retail

Lime and plaster dealers—retail  
Lumber and building material deal-  
ers—retail  
Lumber and planing mill product  
dealers—retail  
Millwork and lumber dealers—retail  
Roofing materials dealers—retail  
Sand and gravel dealers—retail  
Storm windows and sash, metal—  
retail  
Storm windows and sash, wooden—  
retail  
Structural clay products—retail  
Wallboard (composition) dealers—  
retail

522

### PLUMBING, HEATING AND AIR CONDITIONING EQUIPMENT DEALERS

#### 5221 Plumbing, Heating and Air Conditioning Equipment Dealers

Establishments primarily engaged in the retail sale of plumbing, heating, and air conditioning equipment and supplies. Establishments primarily engaged in plumbing installations, which may sell incidental amounts of supplies and equipment, are not considered a part of Retail Trade, and are classified in Industry 1711.

Air conditioning equipment dealers  
(except self contained room  
units)—retail  
Furnaces—retail  
Heating equipment dealers—retail  
Oil burners—retail  
Pipe and boiler covering—retail

Plumbing equipment dealers—retail  
Pumps—retail  
Ventilating equipment, fixtures, and  
supplies—retail  
Water conditioners and softeners,  
household type—retail

Group Industry  
No. No.

**523 PAINT, GLASS, AND WALLPAPER STORES**

**5231 Paint, Glass, and Wallpaper Stores**

Establishments primarily engaged in the retail sale of paint, glass, and wallpaper, or any combination of these lines. Establishments primarily engaged in installing glass are not considered a part of Retail Trade and are classified in Industry 1793.

Glass stores—retail  
Paint brushes, rollers, sprayers—  
retail

Paint stores—retail  
Wallpaper stores—retail

**524 ELECTRICAL SUPPLY STORES**

**5241 Electrical Supply Stores**

Establishments primarily engaged in the retail sale of electrical supplies for construction purposes. Stores selling electrical appliances such as refrigerators, stoves, ranges, and radios are classified in Major Group 57.

Cables and similar electrical sup-  
plies—retail  
Electrical supply stores—retail  
Fuse boxes and similar electrical  
supplies—retail

Lamp bulbs and similar electrical  
supplies—retail  
Lighting fixtures and similar elec-  
trical supplies—retail

**525 HARDWARE AND FARM EQUIPMENT**

**5251 Hardware Stores**

Establishments primarily engaged in the retail sale of a number of basic hardware lines, such as tools, builders' hardware, paint and glass, housewares and household appliances, cutlery, and roofing materials. Farm hardware and farm production supplies are handled particularly in agricultural communities.

Chainsaws—retail  
Hand tools—retail

Hardware stores—retail  
Tools, power—retail

**5252 Farm Equipment Dealers**

Establishments primarily engaged in the retail sale of new and/or used farm machinery and equipment and farm production supplies. These establishments also usually carry lines of farm hardware and miscellaneous farm supplies.

Cultivating equipment dealers—re-  
tail  
Dairy equipment dealers—retail  
Farm machinery and equipment  
dealers, new or used—retail  
Harvesting machinery dealers—re-  
tail  
Haying machinery dealers—retail

Lawn mowers—retail  
Milking machines—retail  
Planting machinery dealers—retail  
Poultry raising equipment—retail  
Power mowers—retail  
Tractor (farm) dealers—retail  
Wind machines (frost protection  
equipment)—retail

## Major Group 53.—RETAIL TRADE—GENERAL MERCHANDISE

### *The Major Group as a Whole*

This major group includes retail stores which sell a number of lines of merchandise, such as dry goods, apparel and accessories, furniture and home furnishings, small wares, hardware, and food. The stores included in this group are known as department stores, variety stores, dry goods stores, general merchandise stores, general stores, etc. Mail order houses are included as a kind of business.

Group Industry  
No. No.

#### 531 DEPARTMENT STORES

##### 5311 Department Stores

Retail stores carrying a general line of apparel, such as suits, coats, dresses, furnishings; home furnishings, such as furniture, floor coverings, curtains, draperies, linens, major household appliances; and housewares such as table and kitchen appliances, dishes, and utensils. These and other merchandise lines are normally arranged in separate sections or departments with the accounting on a departmentalized basis. The departments and functions are integrated under a single management. Establishments included in the industry normally employ 25 or more persons.

Department stores—retail

#### 532 MAIL ORDER HOUSES

##### 5321 Mail Order Houses

Establishments primarily engaged in the retail sale of products by catalog and mail order. Departmentalized retail stores with normally 25 or more employees, operated by mail order houses and selling a general line of merchandise, are classified in Industry 5311. Retail stores selling a general line of merchandise, with normally less than 25 employees and operated by mail order houses, are classified in Industry 5399.

Book clubs, not publishing  
Books, mail order—retail  
Catalog (order taking) offices of  
mail order houses  
Coins, mail order—retail  
Fruit in fancy baskets, mail order—  
retail  
Jewelry, mail order—retail

Mail order houses—retail  
Novelty merchandise, mail order—  
retail  
Order taking offices of mail order  
houses  
Record clubs (mail order)—retail  
Stamps, mail order—retail

#### 533 VARIETY STORES

##### 5331 Variety Stores

Establishments primarily engaged in the retail sale of a variety of merchandise in the low and popular price ranges. These stores frequently are known as "5 and 10 cent" stores and "5 cents to a dollar" stores, although merchandise is usually sold outside these price ranges. Sales usually are made on a cash-and-carry basis, with the open selling method of display and customer selection of merchandise.

"Five cents to a dollar" stores  
"Five and ten cent" stores

Variety stores, limited price—retail

Group Industry  
No. No.

534 **MERCHANDISING MACHINE OPERATORS**

5341 **Automatic Merchandising, Machine Operators**

Establishments primarily engaged in the retail sale of products by means of automatic merchandising units, also referred to as vending machines. This industry does not include coin operated service machines, such as music machines and amusement and game machines (Industry 7943), and lockers and scales (Industry 7299).

Coin operated machines selling merchandise  
Dispensing machine sale of products

Merchandising, automatic (sale of products through vending machines)  
Vending machine sale of products

535

**DIRECT SELLING ESTABLISHMENTS**

5351 **Direct Selling Establishments**

Establishments primarily engaged in the retail sale of merchandise by house-to-house canvas. Included in this industry are individuals who sell products by this method and who are not employees of the organization which they represent, and establishments which are retail sales offices from which employees operate to sell merchandise from door-to-door.

Bakery goods (purchased), house-to-house—retail  
Canvassers (door-to-door), headquarters for retail sale of merchandise  
Dairy products, house-to-house—retail  
Direct selling organizations (headquarters of door-to-door canvassers)  
House delivery of purchased milk  
House-to-house distribution of tea, coffee, soda, seltzer, and beer (including dispensing equipment), bottled water, etc.

Hucksters  
Ice cream wagons—retail  
Lunch wagons, mobile—retail  
Magazine subscription offices  
Milk delivery and sale of purchased milk, without processing  
Newspapers, home delivery—not by newspaper printers or publishers  
Party-plan merchandising

539

**MISCELLANEOUS GENERAL MERCHANDISE STORES**

5399 **Miscellaneous General Merchandise Stores**

Establishments primarily engaged in the retail sale of piece goods and/or a combination of men's and women's apparel, children's and infants' apparel, dry goods, hardware, homewares or home furnishings and other lines in limited amounts. Stores selling commodities covered in the definition for Department Stores, but normally having less than 25 employees, and stores usually known as country general stores are included in this industry.

Army and Navy stores, clothing  
Bedding (sheets, blankets, spreads, and pillows)—retail  
Country general stores—retail  
Dry goods stores—retail  
General merchandise stores—retail  
General stores—retail  
Knitting yarn shops—retail

Linen shops—retail  
Mill end stores—retail  
Notion stores—retail  
Piece goods—retail  
Remnant stores—retail  
Surplus stores—retail  
Yard goods stores—retail  
Yarn shops (knitting)—retail

**Major Group 54.—FOOD STORES***The Major Group as a Whole*

This major group includes retail stores primarily engaged in selling food for home preparation and consumption. Establishments primarily engaged in selling prepared foods and drinks for consumption on the premises are classified in Major Group 58, and stores primarily engaged in selling packaged beers and liquors in Industry 5921.

Group Industry  
No. No.

**541 GROCERY STORES****5411 Grocery Stores**

Stores, commonly known as supermarkets, food stores, grocery stores and delicatessen stores, primarily engaged in the retail sale of all sorts of canned foods and dry goods, either packaged or in bulk, such as tea, coffee, spices, sugar, and flour; fresh fruits and vegetables; and frequently fresh, smoked and prepared meats, fish, and poultry.

Delicatessen stores  
Food and freezer plans—retail  
Food market—retail  
Frozen food plans—retail

Frozen food stores—retail  
Grocery stores, with or without  
fresh meat—retail

**542 MEAT AND FISH (SEA FOOD) MARKETS****5421 Meat and Fish (Sea Food) Markets**

Establishments primarily engaged in the retail sale of fresh, frozen or cured meats, fish, shellfish, and other sea foods. They may also sell poultry, dairy products, eggs, and other commodities. Meat markets may butcher animals on their own account, or they may buy from others.

Fish markets—retail  
Meat markets—retail

Sea food markets—retail

**543 FRUIT STORES AND VEGETABLE MARKETS****5431 Fruit Stores and Vegetable Markets**

Establishments primarily engaged in the retail sale of fresh fruits and fresh vegetables. They are frequently found in public or municipal markets.

Fruit stores—retail  
Fruit and vegetable stands—retail

Vegetable markets—retail

**544 CANDY, NUT, AND CONFECTIONERY STORES****5441 Candy, Nut, and Confectionery Stores**

Establishments primarily engaged in the retail sale of candy, nuts, sweetmeats, and other confections. Operation of a soda fountain or lunch counter is common.

Candy stores—retail  
Confectionery stores—retail

Nut stores—retail

**545 DAIRY PRODUCTS STORES****5451 Dairy Products Stores**

Establishments primarily engaged in the retail sale of dairy products such as milk, cream, butter, cheese, and related products to over-the-counter customers. Ice cream and frozen custard stands are classified in Industry 5812 and establishments buying ice cream and similar products and selling them from trucks or wagons are classified in Industry 5351. Establishments primarily engaged in processing and distributing milk and cream are classified in manufacturing.

Butter and other dairy product  
stores—retail  
Cheese stores—retail  
Dairy products stores—retail

Ice cream stores (consumption off  
the premises)  
Milk and other dairy products  
stores—retail

Group Industry  
No. No.

546

**RETAIL BAKERIES****5462 Retail Bakeries—Baking and Selling**

Establishments primarily engaged in the retail sale of bakery products, such as bread, cakes, and pies, and which produce some or all of the products sold on the premises. Establishments manufacturing bakery products and selling them chiefly through house-to-house routes are classified in manufacturing (Industry 2051).

Doughnut shop—retail

Retail bakeries—baking and selling

**5463 Retail Bakeries—Selling Only**

Establishments primarily engaged in the retail sale of bakery products, such as bread, cakes, and pies, none of which are produced on the premises.

Pretzel stores or stands

Retail bakeries—selling only

549

**MISCELLANEOUS FOOD STORES****5499 Miscellaneous Food Stores**

Establishments primarily engaged in the retail sale of specialized foods, not elsewhere classified, such as eggs and poultry, health foods, spices, herbs, coffee, and tea. The poultry stores may sell live poultry, slaughter and clean poultry for their own account and sell dressed fowls, or sell fowl cleaned and dressed by others.

Coffee stores—retail

Dietetic food stores—retail

Egg and poultry dealers—retail

Health food stores—retail

Spice and herb stores—retail

Tea stores—retail

Vitamin food stores—retail

## Major Group 55.—AUTOMOTIVE DEALERS AND GASOLINE SERVICE STATIONS

### *The Major Group as a Whole*

This major group includes retail dealers selling new and used automobiles and new parts and accessories; aircraft and marine dealers; and gasoline service stations. This group includes establishments dealing in used automobiles exclusively, but not establishments dealing exclusively in used parts (Industry 5933). Automobile repair shops maintained by the establishments engaged in the sale of new automobiles are also included. Automotive distributors, the greater part of whose sales are to dealers, are classified in Wholesale Trade.

Group No.    Industry No.

#### 551    **MOTOR VEHICLE DEALERS (NEW AND USED CARS)**

##### 5511    **Motor Vehicle Dealers (New and Used Cars)**

Establishments primarily engaged in the retail sale of new automobiles, or new and used automobiles. These establishments frequently maintain repair departments and carry stocks of replacement parts, tires, batteries, and automotive accessories.

Automobile agency (dealers)—  
retail  
Automobiles, new and used—retail

Cars, new and used  
Motor vehicle dealers, new and used  
cars—retail

#### 552    **MOTOR VEHICLE DEALERS (USED CARS ONLY)**

##### 5521    **Motor Vehicle Dealers (Used Cars Only)**

Establishments primarily engaged in the retail sale of used cars but making no sales of new automobiles.

Antique autos—retail  
Automobile auctions (used only)—  
retail

Automobiles, used cars only—retail  
Motor vehicle dealers, used cars  
only—retail

#### 553    **TIRE, BATTERY, AND ACCESSORY DEALERS**

##### 5531    **Tire, Battery, and Accessory Dealers**

Establishments primarily engaged in the retail sale of automobile tires, batteries, and other automobile parts and accessories. Such establishments frequently have facilities for tire recapping and vulcanizing. Establishments dealing primarily in used parts were classified in Industry 5933.

Automobile accessory dealers—  
retail  
Automobile air conditioning equip-  
ment, sale and installation—retail

Automobile parts dealers—retail  
Automobile tire dealers—retail  
Battery dealers, automobile—retail  
Convertible top dealers—retail  
Seat covers, automobile—retail

#### 554    **GASOLINE SERVICE STATIONS**

##### 5541    **Gasoline Service Stations**

Gasoline service stations primarily engaged in selling gasoline and lubricating oils, and which may sell other merchandise or perform minor repair work.

Automobile service stations, with or  
without repair shops or subsidiary  
lines of merchandise—retail  
Filling stations, gasoline, with or  
without repair shops or subsidiary  
lines of merchandise—retail

Gas and oil—retail  
Marine service stations—retail  
Service stations, gasoline, with or  
without repair shops or sub-  
sidiary lines of merchandise—retail

Group Industry  
No. No.

559 MISCELLANEOUS AIRCRAFT, MARINE, AND AUTOMOTIVE DEALERS

5591 Boat Dealers

Establishments primarily engaged in the retail sale of motorboats and other watercraft, marine supplies, and outboard motors.

Boat dealers—retail  
Marine supply dealers—retail

Motorboat dealers—retail  
Outboard motor dealers—retail

5592 Household Trailer Dealers

Establishments primarily engaged in the retail sale of automobile passenger trailers, mobile homes and campers (pick-up coaches).

Campers (pickup coaches) for  
mounting on pickup trucks—re-  
tail (includes service)

Mobile homes, new and used—re-  
tail (includes service)  
Passenger trailers, automobile, new  
and used—retail

5599 Aircraft and Automotive Dealers, Not Elsewhere Classified

Establishments primarily engaged in the retail sale of aircraft and automot-  
ive products, not elsewhere classified, such as aircraft, motorcycles and  
Go-Karts.

Aircraft dealers—retail  
Go-Karts—retail

Motorcycle dealers—retail

**Major Group 56.—APPAREL AND ACCESSORY STORES***The Major Group as a Whole*

This major group includes retail stores primarily engaged in selling clothing, shoes, hats, underwear, and related articles for personal wear and adornment. Furriers and custom tailors carrying stocks of materials are included in this group.

Group Industry  
No. No.

**561 MEN'S AND BOYS' CLOTHING AND FURNISHINGS STORES****5611 Men's and Boys' Clothing and Furnishings Stores**

Establishments primarily engaged in the retail sale of men's and boys' ready-to-wear clothing and furnishings.

Clothing stores, men's and boys'—

retail

Furnishing stores, men's and boys'—

retail

Haberdashery stores—retail

Hat stores, men's and boys'—retail

Men's wearing apparel—retail

Uniforms, men's—retail

**562 WOMEN'S READY-TO-WEAR STORES****5621 Women's Ready-to-Wear Stores**

Establishments primarily engaged in the retail sale of women's ready-to-wear coats, suits, and dresses.

Bridal shops, except custom—retail

Clothing, ready-to-wear: women's—

retail

Dress shop—retail

Maternity shops—retail

Teen age apparel shop—retail

Uniforms, women's—retail

**563 WOMEN'S ACCESSORY AND SPECIALTY STORES****5631 Women's Accessory and Specialty Stores**

Establishments primarily engaged in the retail sale of women's accessories and specialties, such as millinery (ready-to-wear and custom made), blouses, knitwear, foundation garments, lingerie, hosiery, costume jewelry, gloves, and handbags.

Apparel accessory stores—retail

Blouse stores—retail

Corset and lingerie stores—retail

Costume jewelry stores—retail

Foundation garments—retail

Glove stores—retail

Handbag stores—retail

Hosiery stores—retail

Knitwear stores—women's—retail

Millinery stores—retail

**564 CHILDREN'S AND INFANTS' WEAR STORES****5641 Children's and Infants' Wear Stores**

Establishments primarily engaged in the retail sale of children's and infants' clothing, furnishings, and accessories. Such establishments may specialize in either children's or infants' wear or they may sell a combination of children's and infants' wear.

Children's wear stores—retail

Infants' wear stores—retail

**565 FAMILY CLOTHING STORES****5651 Family Clothing Stores**

Establishments primarily engaged in the retail sale of clothing, furnishings, and accessories for men, women, and children, without specializing in any one line.

Family clothing stores—retail

Group Industry  
No. No.

566 **SHOE STORES**

5661 **Shoe Stores**

Establishments primarily engaged in the retail sale of any one line, or a combination of the lines, of men's, women's, and children's footwear. These establishments frequently carry accessory lines, such as hosiery, gloves, and handbags.

Children's shoe stores—retail  
Shoe stores, children's and juveniles—retail

Shoe stores, family (men's, women's and children's)—retail  
Shoe stores, men's—retail  
Shoe stores, women's—retail

567 **CUSTOM TAILORS**

5671 **Custom Tailors**

Retail establishments primarily engaged in making and selling men's and women's clothing (except fur apparel, Industry 5681), to individual order. Tailor shops primarily engaged in clothing repair and alterations are classified in Industry 7271.

Belts, apparel: custom—retail  
Custom tailors—retail  
Dressmakers' shops, custom—retail

Knit dresses, made to order  
Merchant tailors—retail  
Shirts, custom made—retail

568 **FURRIERS AND FUR SHOPS**

5681 **Furriers and Fur Shops**

Retail establishments primarily engaged in making fur coats and other fur apparel to custom order and selling readymade fur coats and other fur apparel. Establishments primarily engaged in fur repair and storage and which also may sell a minor amount of fur apparel are classified in Industry 7271.

Fur apparel made to custom order  
Fur shops—retail

Furriers—retail

569 **MISCELLANEOUS APPAREL AND ACCESSORY STORES**

5699 **Miscellaneous Apparel and Accessory Stores**

Establishments primarily engaged in the retail sale of specialized lines of apparel and accessories, not elsewhere classified, such as bathing suits, raincoats, riding apparel, sports apparel, and umbrellas.

Bathing suits stores—retail  
Raincoat stores—retail  
Riding apparel stores—retail

Sports apparel stores—retail  
Umbrella stores—retail

## Major Group 57.—FURNITURE, HOME FURNISHINGS AND EQUIPMENT STORES

### *The Major Group as a Whole*

This major group includes retail stores selling goods used for furnishing the home, such as furniture, floor coverings, draperies, glass and chinaware, domestic stoves, refrigerators, and other household electrical and gas appliances. Establishments selling electrical and gas appliances are included in this group only if the major part of their sales consist of articles for home use. Dealers primarily engaged in selling antique and second-hand furniture are classified in Group 593. Stores furnishing interior decorator service are classified according to the merchandise handled.

Group Industry  
No. No.

### 571 FURNITURE, HOME FURNISHINGS, AND EQUIPMENT STORES, EXCEPT APPLIANCES

#### 5712 Furniture Stores

Establishments primarily engaged in the retail sale of household furniture. These stores also may sell home furnishings, major appliances, and floor coverings.

Beds and springs—retail  
Cabinet work on a custom basis to individual order  
Cabinets, kitchen: not built-in—retail  
Furniture, custom-made

Furniture stores, household, with or without home furnishings and appliances—retail  
Juvenile furniture—retail  
Mattress stores, including custom-made—retail

#### 5713 Floor Covering Stores

Establishments primarily engaged in the retail sale of floor coverings and related products. Establishments included in this industry, which may incidentally perform installation, are to be distinguished from contractors primarily engaged in installing floor coverings which are classified in Industry 1752.

Carpet stores—retail  
Floor covering stores—retail  
Floor tile stores—retail

Linoleum stores—retail  
Rug stores—retail

#### 5714 Drapery, Curtain, and Upholstery Stores

Establishments primarily engaged in the retail sale of draperies, curtains, and upholstery. Establishments primarily engaged in reupholstering or repairing furniture are classified in Industry 7641.

Curtain stores—retail  
Drapery stores—retail

Slip cover stores—retail  
Upholstery materials stores—retail

#### 5715 China, Glassware, and Metalware Stores

Establishments primarily engaged in the retail sale of china, glassware, and metalware for kitchen and table use. Establishments primarily engaged in selling table silverware are classified in Industry 5971.

Aluminumware stores—retail  
China stores—retail  
Crockery stores—retail  
Cutlery stores—retail  
Enamelware stores  
Glassware stores—retail

Housewares stores—retail  
Kitchenware stores—retail  
Metalware stores—retail  
Pottery stores—retail  
Tinware stores—retail

Group Industry  
No. No.

**571 FURNITURE HOME FURNISHINGS, AND EQUIPMENT STORES, EXCEPT APPLIANCES—Continued**

**5719 Miscellaneous Home Furnishing Stores**

Establishments primarily engaged in the retail sale of miscellaneous home furnishings, such as brooms, brushes, lamps and shades, mirrors and pictures, venetian blinds, and window shades.

Brooms—retail  
Brushes—retail  
Fireplace screens and accessories—retail  
Framing pictures and mirrors  
Lamp and shade shops—retail

Mirror and picture framing stores—retail  
Mirrors and pictures, framed and unframed—retail  
Venetian blind shops—retail  
Window shade shops—retail

**572 HOUSEHOLD APPLIANCE STORES**

**5722 Household Appliance Stores**

Establishments primarily engaged in the retail sale of electric and gas refrigerators, stoves, and other household appliances, such as electric irons, percolators, hot plates, and vacuum cleaners. Many such stores also sell radio and television sets. Retail stores operated by public utility companies and primarily engaged in the sale of electric and gas appliances for household use are classified in this industry.

Air conditioning, room units—retail  
Electric household appliance stores—retail  
Freezers, household—retail  
Garbage disposers, electric—retail  
Household appliance stores, electric or gas—retail  
Kitchens, complete (sinks, cabinets, etc.)—retail

Ranges, gas and electric—retail  
Refrigerators and related electric and gas appliances—retail  
Sewing machine stores—retail  
Stoves and related electric and gas appliances—retail  
Vacuum cleaner stores—retail

**573 RADIO, TELEVISION, AND MUSIC STORES**

**5732 Radio and Television Stores**

Establishments primarily engaged in the retail sale and installation of radios, television sets, record players, high fidelity (hi-fi), and sound reproducing equipment. Such establishments also may sell additional lines, such as household appliances, musical instruments, or records. Radio and television repair and installation shops are classified in Industry 7622.

High fidelity (hi-fi) equipment—retail  
Phonograph (new) stores—retail  
Radio stores—retail

Radio-phonograph stores—retail  
Tape recorders—retail  
Television set stores—retail

**5733 Music Stores**

Establishments primarily engaged in the retail sale of musical instruments, phonograph records, sheet music, and similar musical supplies.

Musical instrument stores—retail  
Phonograph record stores—retail

Pianos—retail  
Sheet music stores—retail

## Major Group 58.—EATING AND DRINKING PLACES

### *The Major Group as a Whole*

This major group includes retail establishments selling prepared foods and drinks for consumption on the premises, and also lunch counters and refreshment stands selling prepared foods and drinks for immediate consumption. Restaurants, lunch counters, and drinking places operated as a subordinate service facility by other establishments are not included in this industry, unless they are operated as leased departments by outside operators. Thus, restaurants and lunch counters operated by hotels are classified in Major Group 70; those operated by department stores in Major Group 53; and those operated by non-profit membership organizations in Major Group 86; etc.

Group Industry  
No. No.

### 581 EATING AND DRINKING PLACES

#### 5812 Eating Places

Establishments primarily engaged in the retail sale of prepared food and drinks for consumption on the premises. Caterers are also included in this industry.

Automats (eating places)  
Beaneries  
Box lunch stands  
Buffets (eating places)  
Cafes  
Cafeterias  
Carry-out restaurants—retail  
Caterers  
Commissary restaurants  
Dairy bars—retail  
Diners (lunch stands)  
Drive in restaurants  
Frozen custard stands  
Grills (eating places)

Hot dog (frankfurter) stands  
Ice cream stands  
Lunch bars  
Lunch counters  
Lunch rooms  
Luncheonettes  
Oyster bars  
Pizzeria  
Refreshment stands  
Restaurants  
Sandwich bars or shops—retail  
Soda fountains  
Soft drink stands—retail  
Tea rooms

#### 5813 Drinking Places (Alcoholic Beverages)

Establishments primarily engaged in the retail sale of drinks, such as beer, ale, wine, liquor, and other alcoholic beverages for consumption on the premises. The sale of food frequently accounts for a substantial portion of the receipts of these establishments.

Bars (drinking places)  
Beer gardens (drinking places)  
Bottle clubs (drinking places)  
Cabarets  
Discotheques

Drinking places  
Night clubs  
Saloons (drinking places)  
Tap rooms (drinking places)  
Taverns (drinking places)

**Major Group 59.—MISCELLANEOUS RETAIL STORES***The Major Group as a Whole*

This major group includes retail stores, not elsewhere classified. These stores fall into the following subgroups: (1) drug stores, (2) liquor stores, (3) secondhand stores, (4) book and stationery stores, (5) sporting goods stores and bicycle shops, (6) farm and garden supply stores, (7) jewelry stores, (8) fuel and ice dealers, and (9) miscellaneous retail stores not elsewhere classified.

Group Industry  
No. No.

**591 DRUG STORES AND PROPRIETARY STORES**

(The stores classified in this group are included on the basis of their usual trade designation rather than on the more strict interpretation of commodities handled.)

**5912 Drug Stores and Proprietary Stores**

Establishments engaged in the retail sale of prescription drugs and patent medicines, and which may carry a number of related lines such as cosmetics, toiletries, tobacco, and novelty merchandise. This industry includes drug stores which also operate a soda fountain or lunch counter.

Apothecaries  
Drug stores

Proprietary stores

**592 LIQUOR STORES****5921 Liquor Stores**

Liquor stores primarily engaged in the retail sale of packaged alcoholic beverages, such as ale, beer, wine, and whiskey, for consumption off the premises. Stores selling prepared drinks for consumption on the premises are classified in Industry 5813.

Beer and liquor (packaged)—retail

**593 ANTIQUE STORES AND SECONDHAND STORES**

This group includes stores primarily engaged in selling antiques and used merchandise, such as clothing, furniture, books, and automobile parts. Many dealers classified in this group do repair work both in preparing their own merchandise for resale and upon customers' goods. Establishments deriving the major portion of their gross income from service and repair work are classified in Division H, Services. Dealers in used automobiles and trailers are classified in Major Group 55 and dealers in used farm machinery and equipment in Industry 5252.

**5932 Antique Stores**

Establishments primarily engaged in the retail sale of antique furniture, home furnishings, and objects of art. Stores selling reproductions of period furniture are classified in Industry 5712, and those primarily engaged in furniture restoration and repair in Industry 7641.

Antique stores—retail  
Furniture, antique—retail  
Glassware, antique—retail

Home furnishings, antique—retail  
Objects of art, antique—retail

**5933 Secondhand Stores**

Establishments primarily engaged in the retail sale of secondhand goods, such as secondhand clothing and shoes; furniture; books and rare manuscripts; automobile parts, accessories, tires, batteries; motorcycles; musical

Group Industry  
No. No.

593 **ANTIQUE STORES AND SECONDHAND STORES—Continued**

5933 **Secondhand Stores—Continued**

instruments; office furniture; phonographs and phonograph records; and store fixtures and equipment. This industry also includes pawnshops. Used car dealers are classified in Major Group 55, and establishments primarily engaged in automobile repair in Group 753. Scrap, waste, and junk dealers are classified in Wholesale Trade.

Automobile accessories and parts,  
secondhand—retail  
Batteries, automotive: second-  
hand—retail  
Book stores, secondhand—retail  
Brick, used only—retail  
Building materials, used—retail  
Clothing stores, secondhand—  
retail  
Furniture stores, secondhand—  
retail  
Home furnishing stores, second-  
hand—retail  
Lumber, used only—retail

Musical instrument stores, second-  
hand—retail  
Office furniture stores, second-  
hand—retail  
Pawnshops  
Phonograph and phonograph record  
stores, secondhand—retail  
Secondhand furniture stores—  
retail  
Secondhand tire dealers—retail  
Shoe stores, secondhand—retail  
Store fixtures and equipment stores,  
secondhand—retail  
Tire (automobile) dealers,  
secondhand—retail

594 **BOOK AND STATIONERY STORES**

5942 **Book Stores**

Book stores primarily engaged in the retail sales of new books and magazines.

Book stores, selling new books and  
magazines—retail

5943 **Stationery Stores**

Stationery stores primarily engaged in the retail sale of stationery, such as paper and paper products (including printing and engraving), post cards, and novelties. Stores specializing in the sale of artists' supplies are classified in Industry 5999.

Accounting and legal forms—retail  
Blankbooks and forms—retail  
Office forms and supplies—retail  
Pen and pencil shops—retail

School supplies—retail  
Stationery stores—retail  
Writing supplies—retail

595 **SPORTING GOODS STORES AND BICYCLE SHOPS**

5952 **Sporting Goods Stores**

Establishments primarily engaged in the retail sale of sporting goods and equipment.

Ammunition—retail  
Bait and tackle shop—retail  
Camping equipment—retail  
Exercise apparatus—retail  
Firearms—retail  
Fishermen's equipment—retail  
Golf goods and equipment—retail  
Golf professionals, operating retail  
stores  
Gymnasium equipment—retail

Hunters' equipment—retail  
Playground equipment—retail  
Pool and billiard table stores—re-  
tail  
Riding goods and equipment—retail  
Saddlery stores—retail  
Skiing equipment—retail  
Sporting goods stores—retail  
Tennis goods and equipment—retail

5953 **Bicycle Shops**

Establishments primarily engaged in the retail sale of bicycles and bicycle parts and accessories. Stores primarily engaged in repairing bicycles are classified in Industry 7699 and those engaged in renting bicycles in Industry 7949.

Bicycle and bicycle parts dealers—  
retail

679  
Group Industry  
No. No.  
596

**FARM AND GARDEN SUPPLY STORES**

**5962 Hay, Grain, and Feed Stores**

Establishments primarily engaged in the retail sale of hay, grain, and feed. These stores may sell fertilizer also. Stores primarily engaged in selling farm implements are classified in Industry 5252.

Hay, grain, and feed stores—retail

**5969 Farm and Garden Supply Stores, Not Elsewhere Classified**

Establishments primarily engaged in the retail sale of seeds, bulbs, and nursery stock, and other farm, lawn, and garden supplies and tools, not elsewhere classified. Stores primarily engaged in selling farm implements are classified in Industry 5252, and nurseries in Industries 0192.

Chemicals, agricultural—retail  
Christmas trees (natural)—retail  
(without growing)  
Drainage equipment—retail  
Farm supplies and tools—retail  
Fertilizer—retail  
Garden supplies and tools—retail  
Harness equipment—retail  
Harness made to individual order  
Insecticides—retail

Irrigation equipment—retail  
Landscaping and nursery (no growing)—retail  
Lawn sprinkler sales and installation—retail  
Lime, agricultural—retail  
Nursery stock, seeds, and bulbs  
(without growing)—retail  
Sod (without growing)—retail  
Top soil—retail

597

**JEWELRY STORES**

**5971 Jewelry Stores**

Establishments primarily engaged in the retail sale of any combination of the lines of jewelry, such as diamonds and other precious stones mounted in precious metals as rings, bracelets, and brooches; sterling and plated silverware; and watches and clocks. Stores primarily engaged in watch and jewelry repair are classified in Industry 7631.

688  
Cloak, including custom made—retail  
Jewelry, precious stones and precious metals; including custom-made—retail

Silverware—retail  
Watches, including custom made—retail

598

**FUEL AND ICE DEALERS**

**5982 Fuel and Ice Dealers, Except Fuel Oil Dealers and Bottled Gas Dealers**

Establishments primarily engaged in the retail sale of coal, wood, ice, or any combination of these lines. Establishments primarily engaged in the retail sale of fuel oil are classified in Industry 5983, and those primarily engaged in the retail sale of bottled gas in Industry 5984.

Coal and ice combined—retail  
Coal and wood dealers—retail  
Fuel and ice dealers; except fuel oil and bottled gas—retail

Fuel wood, forest cut—retail  
Harvesting natural ice  
Ice dealers—retail

**5983 Fuel Oil Dealers**

Establishments primarily engaged in the retail sale of fuel oil. Establishments primarily engaged in selling fuel oil burners are classified in Industry 5221, dealers primarily engaged in installing and servicing fuel oil burners in Industry 1711, and fuel oil burner repair service only in Industry 7690.

Fuel oil dealers—retail

Fuel oil sale and burner service

Group Industry  
No. No.

598 **FUEL AND ICE DEALERS—Continued**

5984 **Liquefied Petroleum Gas (Bottled Gas) Dealers**

Establishments primarily engaged in the retail sale of liquefied petroleum gas (bottled gas).

Bottled gas—retail	Propane gas, bottled
Butane gas, bottled—retail	
Liquefied petroleum gas, delivered in pressure cylinders or in bulk to storage facilities on customers' premises—retail	

599 **RETAIL STORES, NOT ELSEWHERE CLASSIFIED**

5992 **Florists**

Establishments primarily engaged in the retail sale of cut flowers and growing plants. Stores primarily engaged in selling seeds, bulbs, and nursery stock are classified in Industry 5969, and greenhouses and nurseries in Industry 0192.

Florists (without growing)—retail	Flower shop (without growing)
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5993 **Cigar Stores and Stands**

Establishments primarily engaged in the retail sale of cigars, cigarettes, tobacco, and smokers' supplies. These stores may or may not operate a soda fountain.

Cigar stores and stands—retail	Tobacconists
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5994 **News Dealers and Newsstands**

Establishments primarily engaged in the retail sale of newspapers, magazines, and other periodicals.

Magazine stands—retail	Newsstands—retail
News dealers—retail	

5995 **Hobby, Toy, and Game Shops**

Establishments primarily engaged in the retail sale of toys, games, and hobby kits and supplies. Establishments primarily engaged in selling artists' supplies, or collectors items, such as coins, stamps, and autographs, are classified in Industry 5999.

Game shops—retail	Toy and game stores—retail
Hobby shops—retail	

5996 **Camera and Photographic Supply Stores**

Establishments primarily engaged in the retail sale of cameras, films, and other photographic supplies and equipment. Establishments primarily engaged in finishing films are classified in Industry 7395.

Camera shops—retail	Photographic supply stores—retail
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5997 **Gift, Novelty, and Souvenir Shops**

Establishments primarily engaged in the retail sale of combined lines of gifts and novelty merchandise, souvenirs, and miscellaneous small art goods such as greeting cards and holiday decorations.

Curio shops—retail	Novelty shops—retail
Gift shops—retail	Souvenir shops—retail
Greeting card shops—retail	

Group Industry  
No No.  
599

RETAIL STORES, NOT ELSEWHERE CLASSIFIED—Continued

5999 Miscellaneous Retail Stores, Not Elsewhere Classified

Establishments primarily engaged in the retail sale of specialized lines of merchandise, not elsewhere classified, such as luggage and leather goods; artists' supplies; orthopedic and artificial limbs; optical goods; rubber stamps; pets; religious goods; and monuments and tombstones. This industry also includes establishments primarily engaged in selling a general line of their own or consigned merchandise at retail on an auction basis. Establishments primarily engaged in auctioning tangible personal property of others on a fee basis are classified in Industry 7399.

Architectural supplies—retail  
Art dealers—retail  
Artificial flowers—retail  
Artists'—supply and material  
stores—retail  
Auction rooms (general merchandise)—retail  
Autograph and philatelist supply  
stores—retail  
Awning shops—retail  
Baby carriages—retail  
Bait shops—retail  
Banner shops—retail  
Binoculars—retail  
Coin shops—retail, except mail  
order  
Cosmetics stores—retail  
Electric razor shops—retail  
Fireworks—retail  
Flag shops—retail  
Gasoline—buying in bulk and selling  
only to farmers—retail  
Gem stones, rough—retail  
Gravestones, finished  
Hearing aids—retail  
Leather goods made to individual  
order  
Luggage and leather goods stores—  
retail

Monuments, finished and lettered to  
custom order  
Optical goods stores—retail  
Orthopedic and artificial limb  
stores—retail  
Pet food stores—retail  
Pet shops—retail  
Piers and floats—retail  
Religious goods stores—retail  
Rock and stone specimens—retail  
Rubber stamp stores—retail  
Sales barns  
Stamps (philatelist)—retail, ex-  
cept mail order  
Stock or poultry remedies—retail  
Stones, crystalline, rough—retail  
Swimming pools for home use (not  
primarily construction contrac-  
tors)—retail  
Telescopes—retail  
Tent shops—retail  
Theater programs—retail  
Toilet preparations—retail  
Tombstones, lettered and finished to  
custom order  
Trophy shops—retail  
Trunks (luggage)—retail  
Typewriter stores  
Wig, toupee and wiglet stores (in-  
cluding custom made)



## Division G

# Finance, Insurance, and Real Estate

### *The Division as a Whole*

This division comprises establishments operating primarily in the fields of finance, insurance, and real estate. Finance includes banks and trust companies, credit agencies other than banks, holding (but not predominantly operating) companies, other investment companies, brokers and dealers in securities and commodity contracts, and security and commodity exchanges. Insurance covers carriers of all types of insurance, and insurance agents and brokers. Real estate includes owners, lessors, lessees, buyers, sellers, agents, and developers of real estate.

In most cases, establishments included in this division are primarily engaged in specialized activities in either the finance, insurance, or real estate field and can therefore be classified in one of the major groups provided for these activities. However, there are some small establishments which are regularly engaged in some combination of finance, insurance, real estate, and law, no one of which is the principal activity. A separate major group (66) has been provided for such establishments.

**Major Group 60.—BANKING***The Major Group as a Whole*

This major group comprises institutions which are engaged in deposit banking or closely related functions, including fiduciary activities.

Group Industry  
No. No.

**601 FEDERAL RESERVE BANKS**

Banks, the principal business of which is receiving deposits from banks of deposit and providing advances to such institutions, and which do not engage, except incidentally and on a small scale, in receiving deposits from or making advances to other enterprises or individuals.

**6011 Federal Reserve Banks**

The 12 Federal Reserve banks and their 24 branches, which serve as regional reserve and rediscount institutions for their member banks.

Federal Reserve Banks

Federal Reserve Branches

**602****COMMERCIAL AND STOCK SAVINGS BANKS**

Banks and trust companies engaged in the business of accepting deposits from the public, except mutual savings banks. These establishments are also engaged in extending credit by means of loans and investments.

**6022 State Banks, Members of the Federal Reserve System**

State chartered banks and trust companies (accepting deposits), which are members of the Federal Reserve System. Deposits in these banks are insured by the Federal Deposit Insurance Corporation.

Commercial banks, State, members of Federal Reserve System  
Industrial banks (accepting deposits), including Morris Plan banks, State, members of Federal Reserve System.  
State banks (except mutual savings), members of Federal Reserve System

Stock savings banks, State, members of Federal Reserve System  
Trust companies (accepting deposits), State, members of Federal Reserve System

**6023 State Banks, Not Members of the Federal Reserve System, Insured by the Federal Deposit Insurance Corporation**

State chartered banks and trust companies (accepting deposits), not members of the Federal Reserve System, the deposits of which are insured by the Federal Deposit Insurance Corporation.

Banks, private (unincorporated), insured by the Federal Deposit Insurance Corporation  
Commercial banks, State, insured, not members of Federal Reserve System  
Industrial banks (accepting deposits) including Morris Plan banks, State, insured, not members of Federal Reserve System

State banks (except mutual savings), insured, not members of Federal Reserve System  
Stock savings banks, State, insured, not members of Federal Reserve System  
Trust companies (accepting deposits), State, insured, not members of Federal Reserve System

**6024 State Banks, Not Members of the Federal Reserve System, Not Insured by the Federal Deposit Insurance Corporation**

State chartered banks and trust companies (accepting deposits), not members of the Federal Reserve System, the deposits of which are not insured by the Federal Deposit Insurance Corporation.

Group Industry  
No. No.  
602

**COMMERCIAL AND STOCK SAVINGS BANKS—Continued**

**6024 State Banks, Not Members of the Federal Reserve System, Not Insured by the Federal Deposit Insurance Corporation—Continued**

Commercial banks, State, noninsured, not members of the Federal Reserve System  
Industrial banks (accepting deposits), including Morris Plan banks, State, noninsured, not members of Federal Reserve System

State banks (except mutual savings), noninsured, not members of Federal Reserve System  
Stock savings banks, State, noninsured, not members of Federal Reserve System  
Trust companies (accepting deposits), State, noninsured, not members of Federal Reserve System

**6025 National Banks, Members of the Federal Reserve System**

Banks (accepting deposits) chartered under the National Bank Act, members of the Federal Reserve System. Deposits in these banks are insured by the Federal Deposit Insurance Corporation.

Banks accepting deposits, National, members of Federal Reserve System

Trust companies (accepting deposits), National, members of Federal System

**6026 National Banks, Not Members of the Federal Reserve System, Insured by the Federal Deposit Insurance Corporation**

Banks (accepting deposits) chartered under the National Bank Act, not members of the Federal Reserve System, the deposits of which are insured by the Federal Deposit Insurance Corporation. These banks are located only in territories and possessions.

Banks accepting deposits, National, insured, not members of Federal Reserve System  
National banks, not members of Federal Reserve System, insured

Trust companies (accepting deposits), National, insured, not members of Federal Reserve System

**6027 National Banks, Not Insured by the Federal Deposit Insurance Corporation**

Banks (accepting deposits) chartered under the National Bank Act, not members of the Federal Reserve System, the deposits of which are not insured by the Federal Deposit Insurance Corporation. These banks are located in territories and possessions.

National banks, noninsured

Trust companies (accepting deposits), National, noninsured

**6028 Unincorporated Private Banks, Not Insured by the Federal Deposit Insurance Corporation**

Unincorporated private banks accepting deposits, not members of the Federal Reserve System, whose deposits are not insured by the Federal Deposit Insurance Corporation.

Unincorporated private banks, not insured by the Federal Deposit Insurance Corporation

603

**MUTUAL SAVINGS BANKS**

Savings banks operating on a mutual basis, without capital stock. They are located chiefly in the New England and Middle Atlantic States.

**6032 Mutual Savings Banks, Members of the Federal Reserve System**

State chartered mutual savings banks which are members of the Federal Reserve System. Deposits in these banks are insured by the Federal Deposit Insurance Corporation.

State mutual savings banks, members of Federal Reserve System

Group Industry  
No. No.  
603

### MUTUAL SAVINGS BANKS—Continued

#### 6033 Mutual Savings Banks, Not Members of the Federal Reserve System, Insured by the Federal Deposit Insurance Corporation

State chartered mutual savings banks, not members of the Federal Reserve System, the deposits of which are insured by the Federal Deposit Insurance Corporation.

State mutual savings banks, insured,  
not members of Federal Reserve  
System

#### 6034 Mutual Savings Banks, Not Insured by the Federal Deposit Insurance Corporation

State chartered mutual savings banks, not members of the Federal Reserve System, the deposits of which are not insured by the Federal Deposit Insurance Corporation.

State mutual savings banks, non-  
insured

604

### TRUST COMPANIES NOT ENGAGED IN DEPOSIT BANKING

Banks and trust companies engaged in fiduciary business, but not regularly engaged in deposit banking. Some of these establishments occasionally hold limited amounts of special types of deposits, and their uninvested trust funds are usually classified as deposits. This industry does not include establishments operating under trust company charters which limit their fiduciary business to the incidental to real estate title or mortgage loan activities (Industry 6361).

#### 6042 State Nondeposit Trust Companies, Members of the Federal Reserve System, Insured and Noninsured

State chartered nondeposit trust companies, which are members of the Federal Reserve System. Uninvested trust funds (and other funds regarded as deposits) may be insured by the Federal Deposit Insurance Corporation.

State nondeposit trust companies,  
members of Federal Reserve Sys-  
tem: insured or noninsured

#### 6044 State Nondeposit Trust Companies, Not Insured by the Federal Deposit Insurance Corporation

State chartered nondeposit trust companies, not members of the Federal Reserve System, the uninvested trust funds (and other funds regarded as deposits) of which are not insured by the Federal Deposit Insurance Corporation.

State nondeposit trust companies,  
noninsured

605

### ESTABLISHMENTS PERFORMING FUNCTIONS CLOSELY RELATED TO BANKING

#### 6052 Foreign Exchange Establishments

Establishments primarily engaged in foreign exchange transactions, transmitting funds abroad, or financial operations for banks in other countries. This industry includes branches and agencies of foreign banks, except those engaged in accepting deposits from the general public in the United States, which are classified in Group 602.

Foreign bank agencies, not in gen-  
eral accepting U.S. deposits

Foreign currency exchanges (pur-  
chasing and selling)

Group Industry  
No. No.  
605

# **ESTABLISHMENTS PERFORMING FUNCTIONS CLOSELY RELATED TO BANKING—Continued**

## **6053 Check Cashing Agencies and Currency Exchanges**

Check cashing agencies and local institutions known as "currency exchanges."

Cashers of checks, licensed  
Check cashing agencies

Community currency exchanges  
Currency exchanges

## **6054 Safe Deposit Companies**

Companies primarily engaged in the renting of safety deposit boxes and vault space for the safekeeping of valuables.

Safe deposit companies

## **6055 Clearing House Associations**

Associations primarily engaged in expediting the collection of local checks.

Bank clearing house associations  
City clearing house associations

Regional clearing house associations

## **6056 Corporations for Banking Abroad**

Establishments incorporated in the United States and engaged in international or foreign banking

Corporations for banking abroad

## **6059 Establishments Performing Functions Closely Related to Deposit Banking, Not Elsewhere Classified**

Escrows, other than real estate  
Fiduciary agencies, other than real estate or trust companies  
Money order issuance

Tax certificate sale and redemption agencies  
Travelers' check issuance

## Major Group 61.—CREDIT AGENCIES OTHER THAN BANKS

### *The Major Group as a Whole*

This major group comprises establishments engaged in extending credit in the form of loans but not engaged in deposit banking.

Group Industry  
No. No.

#### 611 REDISCOUNT AND FINANCING INSTITUTIONS FOR CREDIT AGENCIES OTHER THAN BANKS

##### 6112 Rediscount and Financing Institutions for Credit Agencies (Other Than Banks) Not Primarily Associated With Agricultural Credit

Federal Home Loan Banks  
Mortgage associations, national

Rediscount and financing institutions for credit agencies other than banks

##### 6113 Rediscount and Financing Institutions for Credit Agencies (Other Than Banks) Primarily Associated With Agricultural Credit

Federal Farm Mortgage Corporation

Federal Intermediate Credit Banks

#### 612 SAVINGS AND LOAN ASSOCIATIONS

Savings and loan associations, building and loan associations, "cooperative banks" in Massachusetts, and "homestead associations" in Louisiana (home financing and thrift institutions).

##### 6122 Federal Savings and Loans Associations

Savings and loan associations operated under Federal charters and supervision. These associations are members of the Federal Home Loan Bank System and their shares are insured by the Federal Savings and Loan Insurance Corporation.

Federal savings and loan associations

##### 6123 State Savings and Loan Associations, Insured by the Federal Savings and Loan Insurance Corporation

State chartered savings and loan associations, the shares of which are insured by the Federal Savings and Loan Insurance Corporation. Most of these associations are also members of the Federal Home Loan Bank System.

State annuity savings institutions, insured

State savings and loan associations, insured

##### 6124 State Savings and Loan Associations, Not Insured, Members of the Federal Home Loan Bank System

State chartered savings and loan associations, members of the Federal Home Loan Bank System, the shares of which are not insured by the Federal Savings and Loan Insurance Corporation.

State annuity savings institutions, not insured, members of the Federal Home Loan Bank System

State savings and loan associations, noninsured, members of the Federal Home Loan Bank System

##### 6125 State Savings and Loan Associations, Not Insured, Not Members of the Federal Home Loan Bank System

State chartered savings and loan associations, not members of the Federal Home Loan Bank System, the shares of which are not insured by the Federal Savings and Loan Insurance Corporation.

State annuity savings institutions, not insured, not members of the Federal Home Loan Bank System

State savings and loan associations, noninsured, not members of the Federal Home Loan Bank System

Group Industry  
No. No.  
613

## AGRICULTURAL CREDIT INSTITUTIONS

### 6131 Agricultural Credit Institutions

Institutions primarily engaged in extending agricultural credit.

Agricultural loan companies	Farmers Home Administration
Banks for agricultural cooperatives	Federal Land Banks
Commodity Credit Corporation	Livestock loan companies
Credit institutions, agricultural	Production credit associations
Farm mortgage companies	

## 614 PERSONAL CREDIT INSTITUTIONS

Establishments primarily engaged in extending credit to individuals.

### 6142 Federal Credit Unions

Cooperative thrift and loan associations organized under Federal charter to finance short-term credit needs of their members.

Federal credit unions

### 6143 State Credit Unions

Cooperative thrift and loan associations organized under State charter to finance short-term credit needs of their members.

State credit unions

### 6144 Industrial Loan Companies Not Engaged in Deposit Banking

Industrial loan companies not engaged in deposit banking (some of which may be called "banks").

"Banks", industrial loan: not engaged in deposit banking	Morris Plan companies, not engaged in deposit banking
Industrial loan companies, not engaged in deposit banking	

### 6145 Licensed Small Loan Lenders

Companies engaged in making small loans, licensed, regulated, and supervised under specific State statutes.

Loan (small) lenders, licensed  
Personal finance companies (small loan, licensed)

### 6146 Installment Sales Finance Companies

Companies primarily engaged in financing retail sales made on the installment plan. Some of these companies are also engaged in financing wholesale sales on the installment plan.

Acceptance corporations and dealers	Installment sales finance, other than banks
Automobile loans (may include automobile insurance)	
Financing the purchase of automobiles, airplanes, furniture, machinery, etc.	

### 6149 Miscellaneous Personal Credit Institutions

Establishments, not elsewhere classified, primarily engaged in providing loans to individuals.

Axias	Loan societies, remedial
Credit to individuals, long term: other than banks, credit institutions, and saving and loan associations	Mutual benefit associations

## 615 BUSINESS CREDIT INSTITUTIONS

Establishments primarily engaged in making loans to business enterprises, excluding those engaged principally in home, farm, or personal financing.

Group Industry  
No. No.

615 BUSINESS CREDIT INSTITUTIONS—Continued

6152 Bond and Mortgage Companies

Bond and mortgage companies making loans on business or other nonfarm property.

Bond and mortgage companies  
Mortgage bankers

Mortgage brokers, using own money  
Mortgage companies, urban

6153 Short-term Business Credit Institutions

Companies primarily engaged in advancing cash to business enterprises for relatively short periods.

Business credit institutions, short-term  
Direct working capital financing  
Factors of commercial paper  
Financing of dealers by motor vehicle manufacturers' organizations  
Installment notes, buying of

Installment paper dealer  
Mercantile financing  
Purchasers of accounts receivable and commercial paper  
Trust deeds, purchase and sale of  
Working capital financing

6159 Miscellaneous Business Credit Institutions

General and industrial loan institutions furnishing long-term credit.

Export-Import Bank  
General and industrial loan institutions

Investment companies, small business

616 LOAN CORRESPONDENTS AND BROKERS

6161 Loan Correspondents and Brokers

Establishments primarily engaged in arranging for mortgage loans by insurance companies, and brokers arranging for farm or business loans by others. These establishments operate on a commission basis and do not ordinarily extend their own credit.

Agents, farm or business loan  
Brokers, farm or business loan  
Loan correspondents and brokers  
Mortgage agents of insurance companies

Mortgage brokers arranging for loans but using money of others  
Mortgage servicing

## Major Group 62.—SECURITY AND COMMODITY BROKERS, DEALERS, EXCHANGES, AND SERVICES

### *The Major Group as a Whole*

This major group comprises establishments engaged in the underwriting, purchase, sale, or brokerage of securities and other financial contracts on their own account or for the account of others; exchanges, exchange clearing houses and other services allied with the exchange of securities and commodities.

Group No.    Industry No.

#### 621    SECURITY BROKERS, DEALERS, AND FLOTATION COMPANIES

##### 6211    Security Brokers, Dealers, and Flotation Companies

Establishments primarily engaged in the purchase, sale, and brokerage of securities; and those, generally known as investment bankers, primarily engaged in originating, underwriting, and distributing issues of securities.

Bond dealers and brokers  
Distributors, security  
Floor traders, security  
Investment bankers  
Investment certificates, sale of  
Investment firm—general brokerage  
Managers or agents for mutual funds  
Mineral leases, dealers in  
Mineral royalties, dealers in  
Mortgages, buying and selling (re-discounting)  
Mutual funds, selling by independent salesmen

Note brokers  
Oil and gas lease brokers  
Oil royalties, dealers in  
Sale of partnership shares in real estate syndicates  
Security brokers  
Security dealers  
Security flotation companies  
Security traders  
Security underwriters  
Stock brokers and dealers  
Tax certificate dealers

#### 622    COMMODITY CONTRACTS BROKERS AND DEALERS

##### 6221    Commodity Contracts Brokers and Dealers

Establishments primarily engaged in buying and selling commodity contracts on either a spot or future basis for their own account or for the account of others. These establishments are members, or are associated with members, of recognized commodity exchanges.

Commodity brokers (contracts)  
Commodity dealers (contracts)  
Floor traders, commodity contract

Futures, commodity brokers and dealers  
Traders, commodity contract

#### 623    SECURITY AND COMMODITY EXCHANGES

##### 6231    Security and Commodity Exchanges

Establishments primarily engaged in furnishing space and other facilities to members for the purpose of buying, selling, or otherwise trading in stocks, bonds, or commodities.

Commodity exchanges  
Security exchanges

Stock exchanges

#### 628    SERVICES ALLIED WITH THE EXCHANGE OF SECURITIES OR COMMODITIES

##### 6281    Services Allied With the Exchange of Securities or Commodities

Establishments primarily engaged in furnishing services to security or commodity holders, brokers, or dealers.

Bondholders' protective committees  
Custodian of securities  
Exchange clearing houses, commodity  
Exchange clearing houses, security  
Financial advice and service, investment  
Financial reporting  
Investment advisory services  
Investment counselors

Investment research  
Protective committees, security holders'  
Quotation services  
Royalty owners protective associations  
Security holders' protective committees  
Stock transfer agents

## Major Group 63.—INSURANCE CARRIERS

### *The Major Group as a Whole*

This major group comprises insurance carriers of all types. Agents and brokers dealing in insurance and organizations rendering services to insurance carriers or to policy holders are classified in Major Group 64.

Group No.    Industry No.

#### 631    **LIFE INSURANCE**

##### 6312    **Stock Life Insurance Companies**

Carriers primarily engaged in underwriting life insurance, owned by stockholders.

Legal reserve life insurance companies, stock

Life insurance companies, stock  
Life reinsurance companies, stock

##### 6313    **Mutual Life Insurance Companies**

Carriers primarily engaged in underwriting life insurance, owned by policy holders.

Assessment life insurance organizations  
Benevolent insurance associations  
Cooperative life insurance organizations  
Fraternal life insurance organizations

Fraternal protective associations  
Legal reserve life insurance companies, mutual  
Life insurance companies, mutual  
Life reinsurance companies, mutual

##### 6319    **Life Insurance Carriers, Not Elsewhere Classified**

Carriers, not elsewhere classified, primarily engaged in underwriting life insurance.

Burial insurance societies  
Funeral insurance companies

Life insurance funds, savings bank

#### 632    **ACCIDENT AND HEALTH INSURANCE**

##### 6322    **Stock Accident and Health Insurance Companies**

Stock companies primarily engaged in underwriting accident and health insurance, owned by stockholders.

Accident and health insurance companies, stock

Hospitalization insurance companies, stock

##### 6323    **Mutual Accident and Health Insurance Companies**

Mutual companies primarily engaged in underwriting accident and health insurance, and owned by policy holders.

Accident and health insurance companies, mutual  
Assessment associations, accident and health insurance  
Fraternal accident and health insurance organizations

Hospitalization insurance companies, mutual  
Mutual accident associations  
Reciprocal inter-insurance exchanges, accident and health insurance  
Sick benefit associations, mutual

##### 6324    **Hospital and Medical Service Plans**

Organizations which provide hospital, medical, and other health services to subscribers or members in return for specified subscription charges, providing these services for the most part through contracts with participating hospitals and physicians. Establishments providing these services through their own facilities or employed physicians are classified in Industry 8099.

Blue Cross plans  
Blue Shield plans  
Dental insurance (providing services through contracts with participating hospitals and physicians)

Group hospitalization plans  
Hospital and medical service plans

Group Industry  
No. No.

632

**ACCIDENT AND HEALTH INSURANCE—Continued****6329 Accident and Health Insurance Carriers, Not Elsewhere Classified**

Insurance carriers, not elsewhere classified, primarily engaged in issuing or underwriting accident and health insurance.

633

**FIRE, MARINE, AND CASUALTY INSURANCE****6332 Stock Fire, Marine, and Casualty Insurance Companies**

Fire, marine, and casualty insurance and reinsurance companies, owned by stockholders.

Agricultural (crop and livestock)  
insurance companies, stock  
Automobile insurance companies,  
stock  
Burglary and theft insurance com-  
panies, stock  
Plate glass insurance companies,  
stock

Property damage insurance com-  
panies, stock  
Reinsurance companies: fire, ma-  
rine, and casualty—stock  
Stock fire, marine, and casualty in-  
surance companies  
Workmen's compensation insurance  
companies, stock

**6333 Mutual Fire, Marine, and Casualty Insurance Companies**

Fire, marine, and casualty insurance and reinsurance companies, owned by policy holders.

Agricultural (crop and livestock)  
insurance companies, mutual  
Assessment associations: fire, ma-  
rine, and casualty insurance  
Associated factory mutuals, fire and  
marine insurance  
Automobile insurance companies,  
mutual  
Burglary and theft insurance com-  
panies, mutual  
Mutual fire, marine, and casualty  
insurance companies

Plate glass insurance companies,  
mutual  
Property damage insurance com-  
panies, mutual  
Reciprocal inter-insurance ex-  
changes: fire, marine, and cas-  
ualty insurance  
Reinsurance companies: fire, marine,  
and casualty—mutual  
Workmen's compensation insurance  
companies, mutual

**6339 Fire, Marine, and Casualty Insurance Carriers, Not Elsewhere Classified**

Carriers, not elsewhere classified, primarily engaged in underwriting fire, marine, and casualty insurance.

Lloyd's organizations: fire, marine,  
and casualty insurance

635

**SURETY INSURANCE****6351 Surety Companies**

Companies primarily engaged in underwriting financial responsibility insurance.

Assessment associations, surety and  
fidelity insurance  
Bonding companies, for bonding em-  
ployees  
Bonding companies, fidelity or  
surety  
Bonding companies, for guarantee-  
ing job completion

Fidelity insurance companies  
Insurance companies, credit and  
other financial responsibility  
Liability insurance  
Reciprocal inter-insurance ex-  
changes, surety and fidelity in-  
surance  
Surety insurance companies

**6352 Bank Deposit Insurance**

Organizations insuring bank deposits and shares in Savings and Loan Associations.

Bank deposit insurance companies  
Deposit or share insurance com-  
panies

Group Industry  
No. No.

**636 TITLE INSURANCE**

**6361 Title Insurance**

Carriers primarily engaged in underwriting insurance to protect the owner of real estate, or lenders of money thereon, against loss sustained by reason of any defect of title.

Guaranty of titles  
Mortgage insurance or guaranty  
companies

Real estate title insurance com-  
panies  
Title insurance companies

**639 INSURANCE CARRIERS, NOT ELSEWHERE CLASSIFIED**

**6399 Insurance Carriers, Not Elsewhere Classified**

Companies primarily operating as underwriters of insurance, not elsewhere classified.

Boiler insurance companies  
Pension funds  
Union trust funds

Union welfare, benefit, and health  
funds  
Welfare pensions

## Major Group 64.—INSURANCE AGENTS, BROKERS, AND SERVICE

### *The Major Group as a Whole*

This major group comprises agents and brokers dealing in insurance, and also organizations offering services to insurance companies and to policy holders.

Group No.    Industry No.

641

### INSURANCE AGENTS, BROKERS, AND SERVICE

#### 6411 Insurance Agents, Brokers, and Service

Agents primarily representing one or more insurance carriers, or brokers not representing any particular carriers, primarily engaged as independent contractors in the sale or placement of insurance contracts with carriers, but not employees of the insurance carriers they represent. This industry also includes independent organizations concerned with insurance services.

Fire insurance underwriters' laboratories  
Fire loss appraisal  
Insurance adjusters  
Insurance advisory services  
Insurance agents  
Insurance brokers  
Insurance claim adjustors, not employed by insurance companies  
Insurance educational services  
Insurance information bureaus  
Insurance inspection and investigation services  
Insurance loss prevention services  
Insurance patrol services

Insurance professional standards services  
Insurance reporting services  
Insurance research services  
Insurance services  
Life insurance agents  
Medical insurance claims, processing of; contract or fee basis  
Pension and retirement plan consultants, selling and servicing pension plans to corporations  
Policyholders' consulting service  
Rate making organizations, insurance

## Major Group 65.—REAL ESTATE

### *The Major Group as a Whole*

This major group comprises real estate operators, and owners and lessors of real property ; as well as buyers, sellers, developers, agents, and brokers.

Group Industry  
No. No.

#### 651 REAL ESTATE OPERATORS (EXCEPT DEVELOPERS) AND LESSORS

Included in this group are real estate operators (except developers) and lessors. Lessees or lessors engaged in the development or improvement of unimproved real property are classified according to principal activity performed. This group does not include hotels, rooming houses, camps, and other lodging places which are classified in Major Group 70. "Operators" in this group will be interpreted as owner-operators. Establishments primarily engaged in renting, buying, selling, managing and appraising real estate for others are classified in Industry 6531.

#### 6512 Operators of Nonresidential Buildings

Bank buildings, operation of  
Insurance buildings, operation of  
Lessors of piers, docks, and associated buildings and facilities  
Operators of commercial and industrial buildings

Operators of nonresidential buildings  
Retail establishments, operation only  
Theater buildings: (ownership and operation)

#### 6513 Operators of Apartment Buildings

Apartment buildings are defined as containing 5 or more housing units. This group does not include hotels, rooming houses, camps, and other lodging places which are classified in Major Group 70.

Hotels, residential, operators  
Operators of apartment buildings  
(5 or more housing units)

Operators of apartment hotels  
Operation of retirement hotels  
Operators of residential hotels

#### 6514 Operators of Dwellings Other Than Apartment Buildings

Dwellings other than apartment buildings are defined as containing 4 or less housing units. This industry does not include hotels, rooming houses, camps, and other lodging places which are classified in Major Group 70.

Holders of real property

Operators of dwellings (4 or less housing units)

#### 6515 Lessors of Agricultural, Forest, and Similar Properties

Lessors of agricultural, forest, and similar properties

Lessors of grazing land, grazing associations

#### 6516 Lessors of Mining, Oil and Similar Properties

Lessors of mining, oil, and similar properties

#### 6517 Lessors of Railroad Property

Lessors of railroad property

#### 6518 Lessors of Public Utility Property

Lessors of public utility property

#### 6519 Lessors of Real Property, Not Elsewhere Classified

Airport leasing, if not operating airport

Group Industry  
No. No.

**653 AGENTS, BROKERS, AND MANAGERS**

**6531 Agents, Brokers, and Managers**

Establishments primarily engaged in renting, buying, selling, managing, and appraising real estate for others.

Appraisers, real estate  
Brokers, real estate  
Buying agents, real estate  
Cemetery management service  
Escrow agents, real estate  
Fiduciaries, real estate  
Managers, real estate

Real estate agents engaged in real estate activities, arranging for mortgages and/or appraisal  
Real estate auction  
Rental agents for real estate  
Selling agents for real estate

**654 TITLE ABSTRACT COMPANIES**

**6541 Title Abstract Companies**

Establishments primarily engaged in searching real estate titles. This industry does not include title insurance companies which are classified in Industry 6361.

Title abstract companies  
Title and trust companies

Title reconveyance companies

**655 SUBDIVIDERS AND DEVELOPERS**

**6552 Subdividers and Developers, Except Cemeteries**

Developers engaged in subdividing real property into lots, except cemetery lots, and in developing it for resale on their own account or for others.

Real property subdividers and developers, except of cemetery lots

**6553 Cemetery Subdividers and Developers**

Developers engaged in subdividing real property into cemetery lots, and in developing it for resale on their own account or for others.

Animal cemetery operation  
Cemeteries—real estate operation  
Cemetery associations

Mausoleum operation  
Real property subdividers and developers, cemetery lots only

**656 OPERATIVE BUILDERS**

**6561 Operative Builders**

Builders primarily engaged in construction for sale on their own account rather than as contractors.

Condominium developers for own account  
Cooperative apartment developers for own account

Operative builders, for own account  
Speculative builders

## Major Group 66.—COMBINATIONS OF REAL ESTATE, INSURANCE, LOANS, LAW OFFICES

### *The Major Group as a Whole*

This major group comprises establishments not classifiable on the basis of predominant nature of business, generally small in size, which are regularly engaged in any combination of real estate, insurance, loans, or the practice of law. However, if any one of these activities constitutes the principal business, the establishment should not be classified in this major group, but should be classified in the industry provided for that activity.

Group No.    Industry No.

661            **COMBINATIONS OF REAL ESTATE, INSURANCE, LOANS, LAW OFFICES**

6611    **Combinations of Real Estate, Insurance, Loans, Law Offices**

Combinations of real estate, insurance, loans, law offices

Estate planning, real estate and insurance

## Major Group 67.—HOLDING AND OTHER INVESTMENT COMPANIES

### *The Major Group as a Whole*

This major group comprises investment trusts, investment companies, holding companies, and commodity trading companies.

Group Industry  
No. No.

#### 671 HOLDING COMPANIES

##### 6711 Holding Companies

Establishments primary engaged in holding or owning securities for the purpose of exercising some degree of control over the activities of the companies whose securities they hold. Holding companies which own subsidiary companies, and supply buying, accounting, and management services but perform no operations functions are included in this industry. Companies holding securities but which are predominantly operating companies are classified according to the kind of business operated.

Bank holding companies  
Holding companies  
Investment holding companies

Personal holding companies  
Public utility holding companies

#### 672 INVESTMENT COMPANIES

All types of investment trusts and companies, comprising management investment companies, unit investment trusts, and face-amount certificate companies.

##### 6722 Management Investment Companies, Open-end

Investment trusts and companies, other than unit investment trusts and face-amount certificate companies, whose shares contain a provision requiring redemption by the company upon request of the security holder.

Management investment companies,  
open-end

Mutual fund sales on own account

##### 6723 Management Investment Companies, Closed-end

Investment trusts and companies, other than unit investment trusts and face-amount certificate companies, whose shares contain no provision requiring redemption by the company upon request of the security holder.

Management investment companies,  
closed-end

##### 6724 Unit Investment Trusts

Investment companies which (1) are organized under a trust indenture, contract of custodianship or agency, or similar instrument, (2) do not have a board of directors, and (3) issue only securities redeemable at the request of the security holder, each of which represents an undivided interest in a unit of specified securities; but does not include voting trusts.

Investors' syndicates

Unit investment trusts

##### 6725 Face-amount Certificate Companies

Companies which issue face-amount certificates, sometimes referred to as guaranteed face-amount certificates, which are essentially obligations of the issuing company to pay a fixed sum at a specified maturity date and usually require periodic payments by the purchaser.

Companies issuing face-amount in-  
stallment certificates

Face-amount certificate companies

Group Industry  
No. No.

673

**TRUSTS**

Establishments primarily engaged in the management of the funds of individual trusts and foundations. Trusts and funds which are predominantly operating establishments are classified according to the kind of business operated.

**6732 Educational, Religious, and Charitable Trusts**

Establishments primarily engaged in the management of the funds of trusts and foundations organized for religious, educational, charitable, or nonprofit research purposes.

Charitable trusts, management of  
Educational trusts, management of

Religious trusts, management of

**6733 Trusts, Except Educational, Religious, and Charitable**

Establishments primarily engaged in the management of the funds of trusts and foundations organized for purposes other than religious, educational, charitable, or nonprofit research.

Administration of private estates  
(nonoperating)  
Personal investment trusts, management

Trustees  
Trusts except educational, religious,  
and charitable: management of  
Vacation funds for employees

679

**MISCELLANEOUS INVESTING INSTITUTIONS****6792 Oil Royalty Companies**

Enterprises whose principal activity is investing in oil and gas royalties or leases, or fractional interest therein.

Oil leases, buying and selling on  
own account

Oil royalty companies

**6793 Commodity Trading Companies**

Companies similar to management investment trusts whose commitments are in future contracts and occasionally in actual commodities or warehouse receipts. These companies are not members of commodity exchanges.

Commodity trading companies

**6794 Patent Owners and Lessors**

Establishments primarily engaged in owning or leasing patents and copyrights which they in turn license others to use in return for royalty payments.

Copyright buying and licensing  
Franchises, selling or licensing  
Music royalties, sheet and record

Patent buying and licensing  
Performance rights, publishing and  
licensing of

**6799 Investing Institutions, Not Elsewhere Classified**

Investment clubs  
Security speculators for own account

Tax liens: holding, and buying and  
selling

## Division H

# Services

### *The Division as a Whole*

This division includes establishments primarily engaged in rendering a wide variety of services to individuals and business establishments. Hotels and other lodging places; establishments providing personal, business, repair, and amusement services; medical, legal, engineering, and other professional services; educational institutions; nonprofit membership organizations; and other miscellaneous services are included.

## Major Group 70.—HOTELS, ROOMING HOUSES, CAMPS, AND OTHER LODGING PLACES

### *The Major Group as a Whole*

This major group includes commercial and institutional establishments engaged in furnishing lodging, or lodging and meals, and camping space and camping facilities, on a fee basis.

Group Industry  
No. No.

### 701 HOTELS, TOURIST COURTS, AND MOTELS

#### 7011 Hotels, Tourist Courts, and Motels

Commercial establishments, known to the public as hotels, motor-hotels, motels, or tourist courts, primarily engaged in providing lodging, or lodging and meals, for the general public. Hotels operated by membership organizations and open to the general public are included. Apartment hotels are classified in Industry 6513; rooming and boarding houses in Industry 7021; and sporting and recreational camps in Industry 7032.

Auto courts	Summer resort hotels
Cabin camps	Tourist cabins
Cabins and cottages	Tourist courts
Camps, tourist and cabin	Winter resort hotels
Hotel-motels	Year round hotels
Inn, furnishing food and lodging	YMCA and YMHA hotels, open to
Motels	the general public
Seasonal hotels (operating less than	YWCA and YWHA hotels, open to
nine months of the year)	the general public

### 702 ROOMING AND BOARDING HOUSES

#### 7021 Rooming and Boarding Houses

Establishments renting rooms, with or without board, on a fee basis to permanent or transient guests.

Boarding houses, except organiza-	Homes for unwed mothers, commer-
tion	cially operated
Child care homes, commercially op-	Lodging houses, except organization
erated	Rental of furnished rooms
Dormitory, commercially operated	Rooming houses, except organiza-
Homes for retarded children, commer-	tion
cially operated	Tourist homes
Homes for the aged, except organiza-	
tion	

### 703 TRAILER PARKS AND CAMPS

#### 7031 Trailer Parks

Trailer parks which rent trailer space and provide utilities such as water and electricity.

Trailer parks

#### 7032 Sporting and Recreational Camps

Commercially operated sporting and recreational camps, such as boys' and girls' camps, fishing and hunting camps, and dude ranches.

Boys' camps	Girls' camps
Camps, sporting and recreational	Hunting camps
Day camps	Nudist camps
Dude ranches	Ski lodges and resorts
Fishing camps	

Group Industry  
No. No.  
704

**ORGANIZATION HOTELS AND LODGING HOUSES, ON MEMBERSHIP BASIS**

**7041 Organization Hotels and Lodging Houses, on Membership Basis**

Lodging houses and hotels operated by membership organizations for the benefit of their constituents, and not open to the general public. Commercial hotels operated by such organizations are classified in Group 701.

Boarding houses, fraternity and sorority	Lodging houses, organization
Boarding houses, organization	Residence clubs—organization
Fraternity residential houses	Rooming houses, fraternity and sorority
Homes for the aged, organization	Rooming houses, organization
Hotels, organization	Sorority residential houses

## Major Group 72.—PERSONAL SERVICES

### *The Major Group as a Whole*

This major group includes establishments primarily engaged in providing services generally involving the care of the person or his apparel, such as laundries, cleaning and dyeing plants, photographic studios, barber and beauty shops, and cleaning and pressing shops.

Group Industry  
No. No.

### 721 LAUNDRIES, LAUNDRY SERVICES, AND CLEANING AND DYEING PLANTS

#### 7211 Power Laundries, Family and Commercial

Establishments primarily engaged in operating mechanical laundries with steam or other power. Industrial launderers primarily engaged in supplying laundered work clothing on a contract basis are classified in Industry 7218.

Laundry collecting and distributing  
agencies, owned and operated by  
power laundries

Pillow cleaning and renovating  
Power laundries, family and com-  
mercial

#### 7212 Laundries, Except Power

Establishments primarily engaged in furnishing laundry service, except power laundries (Industry 7211), and coin-operated laundries (Industry 7215).

Chinese hand laundries  
French hand laundries  
Hand laundries

Laundries, except power and coin-  
operated

#### 7213 Linen Supply

Establishments primarily engaged in supplying to commercial and service establishments or household users, on a rental basis, such laundered items as uniforms, gowns, and coats of the type used by doctors, nurses, barbers, beauticians, waitresses, etc.; and table linens, bed linens, towels and toweling, and similar items. Establishments included in this industry may or may not operate their own laundry facilities.

Apron supply service  
Coat supply service  
Linen supply service

Shirt supply service  
Towel supply service  
Table cover supply service

#### 7214 Diaper Service

Establishments primarily engaged in supplying diapers (including disposable) and other baby linens to homes, usually on a contract basis. Such establishments may or may not have their own power laundry facilities.

Diaper service

#### 7215 Coin-operated Laundries and Dry Cleaning

Establishments primarily engaged in renting laundry and dry cleaning equipment for use on the premises.

Dry cleaning, coin-operated  
Launderettes

Laundromats  
Coin-operated laundries

#### 7216 Dry Cleaning and Dyeing Plants, Except Rug Cleaning

Plants primarily engaged in dry cleaning or dyeing apparel and household fabrics other than rugs (Industry 7217). Valet shops and garment repair shops are classified in Industry 7271.

Cleaning and dyeing plants, except  
rug cleaning  
Collecting and distributing agencies,  
owned and operated by cleaning  
and dyeing plants

Drapery drycleaning plants

Group Industry  
No. No.

**721 LAUNDRIES, LAUNDRY SERVICES, AND CLEANING AND DYEING PLANTS—Continued**

**7217 Rug Cleaning and Repairing Plants**

Plants primarily engaged in rug cleaning, or in rug cleaning and repairing. Establishments which do rug repairing only are classified in Industry 7699.

Carpet cleaning and repairing plants

Rug cleaning, dyeing, and repairing plants

**7218 Industrial Launderers**

Establishments primarily engaged in supplying laundered or dry cleaned work uniforms, and laundered wiping towels, safety equipment (gloves, flame resistant clothing, etc), dust control items such as treated mats or rugs, mops, dust tool covers and cloths, and other selected items to industrial or commercial users. These items may belong to the industrial launderers and supplied to users on a rental basis, or they may be the customer's own goods. Establishments included in this industry may or may not operate their own laundry or dry cleaning facilities.

Flame resistant clothing supply service

Treated mats, rugs, mops, dust tool covers and cloths supply service

Industrial uniform supply service

Wiping towel supply service

Launderers, industrial

Work clothing supply service

Safety glove supply service

722

**PHOTOGRAPHIC STUDIOS, INCLUDING COMMERCIAL PHOTOGRAPHY**

**7221 Photographic Studios, Including Commercial Photography**

Establishments primarily engaged in portrait photography for the general public, or in photography for advertising agencies, publishers, and other industrial users. Service establishments primarily engaged in film developing or print processing for the trade or for the general public are classified in Industry 7395, and those engaged in motion picture film processing in Industry 7821.

Aerial map service  
Aerial photography service  
Commercial photography

Photographic studios, commercial and portrait

723

**BEAUTY SHOPS**

**7231 Beauty Shops**

Establishments primarily engaged in furnishing beauty services. This industry also includes combination beauty and barber shops.

Beauty and barber shops combined  
Beauty culture schools

Beauty shops  
Hairdressers

724

**BARBER SHOPS**

**7241 Barber Shops**

Establishments primarily engaged in furnishing barber services.

Barber colleges

Barber shops

725

**SHOE REPAIR SHOPS, SHOE SHINE PARLORS, AND HAT CLEANING SHOPS**

**7251 Shoe Repair Shops, Shoe Shine Parlors, and Hat Cleaning Shops**

Establishments primarily engaged in repairing footwear, shining shoes, and cleaning and blocking hats.

Bootblack parlors  
Hat cleaning and blocking shops  
Shoe dyeing shops

Shoe repair shops  
Shoe shine parlors

Group Industry  
No. No.

## 726 FUNERAL SERVICE AND CREMATORIES

### 7261 Funeral Service and Crematories

Establishments primarily engaged in preparing the dead for burial, conducting funerals, and cremating the dead.

Crematories  
Funeral directors  
Funeral homes

Morticians  
Undertakers

## 727 GARMENT PRESSING, ALTERATION, AND REPAIR

### 7271 Garment Pressing, Alteration, and Repair

Shops primarily engaged in pressing, repairing, altering, and storing clothing, including fur, for individuals. Valet shops and establishments generally known as "tailor shops" are included in the industry, but custom tailors are classified in Industry 5671, and fur shops making fur apparel to custom order in Industry 5681. Establishments known as "cleaners" which do no laundry or dry cleaning on the premises but which have their laundry, cleaning, or cleaning and pressing done for them by others are included in this industry, but establishments operating their own laundry or cleaning plants or units are classified in Industry Group 721.

Cleaning and laundry pick-up stations, not owned by launderers or dry cleaners  
Clothing alteration, pressing, and repair shops  
Corset repair shops  
Fur cleaning  
Fur garments: cleaning, repairing, and storage

Garment alteration, pressing, and repair shops  
Glove mending for individuals  
Hosiery repair service  
Reweaving textiles (mending service)  
Tailor shops, except custom or merchant tailors  
Valet service  
Weaving textiles (mending service)

## 729 MISCELLANEOUS PERSONAL SERVICES

### 7299 Miscellaneous Personal Services

Establishments primarily engaged in providing personal services, not elsewhere classified, such as steam baths, massage, clothing rental, locker rental, porter service, and social escort service. The rental of cold storage lockers is classified in Industry 4223.

Baby sitting bureaus  
Birth certificate agencies  
Car title and tag service  
Check room concessions or services  
Clothing rental  
College clearing house  
Comfort station operation  
Costume rental  
Debt counseling service  
Dress suit rental  
Dressmaking service on material owned by individual customers  
Escort service  
Furniture cleaning on owners' premises  
Genealogical investigation service  
Hemstitching, on a custom basis  
Invalid supplies rental  
Locker rental, except cold storage  
Marriage bureaus  
Massage parlors

Pillow rental service  
Pleating, on a custom basis  
Porter service  
Quilting for individuals  
Reducing salons  
Rest room operation  
Rug cleaning on owners' premises  
Scales, coin operated: operation of  
Scalp treatment  
Seamstresses  
Shopping service  
Slenderizing salons  
Steam baths  
Stitching, on a custom basis  
Tattoo parlors  
Tucking, to individual order  
Turkish baths  
Upholstery cleaning on owners' premises  
Valet parking  
Wedding chapels, privately operated

## Major Group 73.—MISCELLANEOUS BUSINESS SERVICES

### *The Major Group as a Whole*

This major group includes establishments rendering services not elsewhere classified to business enterprises on a fee or contract basis.

Group Industry  
No. No.

#### 731 ADVERTISING

##### 7311 Advertising Agencies

Establishments primarily engaged in contracting for space in magazines, newspapers, periodicals, for radio and television time, or other advertising media, and placing advertising for clients on a commission or fee basis. Establishments which write advertising copy or do commercial art work, but do not place the advertising with media, are classified in Industry 8999.

Advertising agencies

Motion picture advertising

##### 7312 Outdoor Advertising Services

Establishments primarily engaged in the preparation and presentation of poster displays and painted and electric spectacular displays on panels, bulletins, and frames, principally outdoors. Such establishments may construct, repair, and maintain display boards and may post advertisements. Special trade contractors primarily engaged in erecting display boards are classified in Major Group 17.

Billboard advertising  
Outdoor advertising services

Poster advertising services, outdoor

##### 7313 Radio, Television, and Publishers' Advertising Representatives

Establishments primarily engaged in soliciting advertising for newspapers, magazines, and radio and television stations on a fee basis.

Newspaper advertising representa-  
tives (not employees of publish-  
ing companies)

Television and radio time, sale of  
Radio representatives

##### 7319 Miscellaneous Advertising

Establishments primarily engaged in furnishing advertising services, not elsewhere classified, such as advertising research service, aerial advertising, circular and handbill distribution, the distribution of samples, the composition and preparation of spot advertisements for radio and television use, and advertising in buses, trollies, etc. Establishments primarily engaged in preparing advertising copy or in commercial art work, but not placing advertising with media, are classified in Industry 8999.

Aerial advertising  
Bus card advertising  
Car carding service  
Circular distributing service  
Coupon distribution  
Display advertising service, except  
outdoor  
Handbill distribution service

Poster advertising services, except  
outdoor  
Samples, distributing service  
Shopping news—advertising and  
distributing service only  
Spot advertisements for radio and  
television use, composition and  
preparation of

Group Industry  
No. No.

**732 CONSUMER CREDIT REPORTING AGENCIES, MERCANTILE REPORTING AGENCIES, AND ADJUSTMENT AND COLLECTION AGENCIES**

**7321 Consumer Credit Reporting Agencies, Mercantile Reporting Agencies, and Adjustment and Collection Agencies**

Mercantile and consumer credit reporting bureaus and privately operated collection or adjustment agencies. Insurance adjustment agencies are classified in Industry 6411.

Adjustment bureaus, except insurance adjustment agencies  
Collection agencies (accounts), except for real estate  
Consumer credit reporting bureaus  
Credit bureaus and agencies

Credit card service: for hotels, restaurants, etc. (central charge—collection by central agency)  
Credit clearing houses  
Mercantile credit reporting bureaus

**733 DUPLICATING, ADDRESSING, BLUEPRINTING, PHOTOCOPYING, MAILING, MAILING LIST, AND STENOGRAPHIC SERVICES**

**7331 Direct Mail Advertising Services**

Establishments primarily engaged in furnishing services for direct mail advertising, such as creating, producing, and mailing of "direct mail advertising." This industry also includes establishments primarily engaged in compiling and selling mailing lists. Establishments primarily engaged in reproducing direct mail copy on order, but performing none of the other direct mail advertising services, are classified in Group 275 if they print the copy; in Industry 7332, if they duplicate the copy by blueprinting or photocopying; and in Industry 7339, if they duplicate the copy by other methods.

Address list compilers  
Addressing service  
Addressographing services  
Direct mail advertising services

Mail advertising services  
Mailing list compilers  
Mailing service

**7332 Blueprinting and Photocopying Services**

Establishments primarily engaged in reproducing drawings, plans, maps, or other copy, by blueprinting or photocopying.

Blueprinting services

Photocopying services

**7339 Stenographic Services; and Duplicating Services, Not Elsewhere Classified**

Establishments primarily engaged in furnishing stenographic services; and duplicating services other than printing (Major Group 27), blueprinting and photocopying (Industry 7332), and duplicating in connection with direct mail advertising (Industry 7331).

Court reporting service  
Duplicating services, except printing, blueprinting, and photocopying  
Letter writing service  
Mimeographing services

Multigraphing services  
Multilithing services  
Public stenographers  
Rotoprinting services  
Stenographic service  
Typing service

**734**

**SERVICES TO DWELLINGS AND OTHER BUILDINGS**

**7341 Window Cleaning**

Establishments primarily engaged in cleaning windows in business houses and dwellings.

Window cleaning service

Group Industry  
No. No.

734 **SERVICES TO DWELLINGS AND OTHER BUILDINGS—Continued**

7342 **Disinfecting and Exterminating Services**

Establishments primarily engaged in disinfecting buildings, and in exterminating insects, rodents, and other pests.

Bird proofing	Pest control in structures
Deodorant servicing of rest rooms	Rest room cleaning service
Disinfecting services	Termite control
Exterminating services	Washroom sanitation service
Fumigating service	

7349 **Miscellaneous Services to Dwellings and Other Buildings**

Establishments primarily engaged in furnishing, to dwellings and other buildings, specialized services not elsewhere classified, such as janitorial service, floor waxing, and office cleaning. General contractors and special trade contractors primarily engaged in building repair work are classified in Construction.

Building cleaning service, interior	Janitorial services, on a contract basis
Chimney cleaning service	Lighting maintenance service (bulb, tube and fuse replacement and fixture cleaning)
Telephone booths, cleaning and maintenance of	Office cleaning or charing service
Custodians of schools, on a contract basis	Service station cleaning and degreasing service
Floor waxing service	Venetian blind cleaning, including work done on owners' premises
General building maintenance service	
Hospital housekeeping, (cleaning service) on a contract basis	

735 **NEWS SYNDICATES**

7351 **News Syndicates**

Central offices and districts and local branch offices of news syndicates.

News correspondents, independent	News reporting services for newspapers and periodicals
News feature syndicates	News syndicates
News pictures, gathering and distributing	News ticker service
	Press services (news syndicate)

736 **PRIVATE EMPLOYMENT AGENCIES**

7361 **Private Employment Agencies**

Establishments primarily engaged in providing employment service, except theatrical employment agencies (Industry 7922) and motion picture casting bureaus (Industry 7821).

Chauffeur registries	Maid registries
Commercial employment agencies	Model registries
Employment agencies, private: except theatrical and motion picture	Nurses' registries
Executive placing services	Ship crew agencies
Labor contractors (employment agencies)	Teachers' agencies

739 **BUSINESS SERVICES, NOT ELSEWHERE CLASSIFIED**

7391 **Commercial Research and Development Laboratories**

Establishments primarily engaged in research and development activities on a fee or contract basis. Research and development laboratories of companies which manufacture the products developed from their research activities are classified as auxiliary to the manufacturing establishments served.

Agricultural research—commercial	Laboratories: chemical, electrical, engineering, industrial, except testing (not manufacturing)
Food research service (research and development)	Research laboratories, commercial

Group Industry  
No. No.

739 BUSINESS SERVICES, NOT ELSEWHERE CLASSIFIED—Continued

7392 Business, Management, Administrative and Consulting Services

Establishments primarily engaged in furnishing business and management administrative and consulting services, such as business analyzing, business research, efficiency experts, fashion designing and consulting, industrial management, market research, personnel management, public relations counselors, sales engineers, statistical services, tax consultation, and traffic consultants.

Business analyzing service	Management consulting service, business
Business consultants	Market research service
Business economists	Merchandising counsels
Business research service	Personnel management service
Business, management, and training consulting services	Motel management service, commercial
Calculating service	Planning consultants
Circuit management service for managing motion picture theaters	Programed instruction service
City planning for urban renewal, private	Promotion service (business service)
Computer programing service	Public opinion research
Consultation services for transportation companies	Public relations counselors
Corporation organizers	Radio consultants
Designing service: clothing, shoes, tools, etc.	Reorganization service (business service)
Efficiency experts	Sales advisory service
Fashion designing and consulting service	Sales engineers
Financial management service to business	Sales promotion
Furniture design for others	Statistical services, for business (except tabulating)
Industrial management service	Surveys, for location of business establishments
Industrial development planning service, commercial	Tax consultation service
Interior decorators consulting service—not painters or paperhangers	Telephone solicitation service (sales development)
	Textile designers
	Traffic consultants

7393 Detective Agencies and Protective Services

Establishments primarily engaged in providing personnel for detective, investigative, patrolling, night watching, or personal protection services. Establishments primarily engaged in installing and servicing mechanical protective devices, such as burglar and fire alarm systems are classified in Industry 7399.

Armored car services	Fingerprint service
Burglary protection service	Investigators, private
Detective agencies	Lie detection services
Dogs, rental of, for protective service	Protective services
	Watching service, private

7394 Equipment Rental and Leasing Services

Establishments primarily engaged in renting or leasing machinery and equipment. Establishments renting and leasing automobiles and trucks without drivers are classified in Group 751; those renting automobiles with drivers in Industry 4119; trucks with drivers in Industry Group 421; those renting personal service items such as lockers, clothes, and pillows in Industry 7299; and those renting amusement and recreation items such as bicycles, canoes, and beach chairs and accessories in Industry 7949.

Airplane rental	Furniture rental
Cargo shipping container or van rental	Jukebox rental
Chair rental, except beach chairs	Ladder rental
Coin operated machine rental	Laundry equipment: rental of coin operated machines
Construction equipment rental	Oil field equipment rental
Electric meter rental, auditing, and maintenance	Oil well drilling equipment rental: machinery, drilling bits, etc.
Electronic equipment rental and service	Pari-mutuel totalizator equipment leasing to race tracks, and maintaining the equipment
Floor sanding and waxing machine rental	

Group Industry  
No. No.

739 BUSINESS SERVICES, NOT ELSEWHERE CLASSIFIED—Continued

7394 Equipment Rental and Leasing Services—Continued

Phonograph rental, automatic coin operated	Rental of radio tube testing machines
Photocopy machines, coin operated—rental	Rental of sanitation units
Photocopy machine rental	Sanding machine rental, floor
Piano rental	Scaffold rental
Public address systems, rental of	Toilet (portable), rental
Rental of barricades, blinkers, etc.	Tool rental
Rental of chairs (except beach chairs), dishes, silverware, tables, and banquet accessories	Vending machines, rental only
	Waxing machines, rental of

7395 Photofinishing Laboratories

Establishments primarily engaged in developing films and in making photographic prints and enlargements for the trade or for the general public. Establishments primarily engaged in processing motion picture film for the motion picture and television industries are classified in Industry 7821.

Developing and printing of film, except standard motion picture film	Photograph developing and retouching
Film processing, except standard motion picture films	Photographic laboratories (not manufacturing)

7396 Trading Stamp Services

Establishments primarily engaged in selling trading stamps to merchants, and in redeeming such stamps with merchandise. Separate redemption stores of trading stamp companies are classified as auxiliaries.

Redemption of trading stamps	Trading stamp promotion and sales to stores
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7397 Commercial Testing Laboratories

Establishments primarily engaged in testing all type of products on a fee or contract basis. Testing laboratories associated with manufacturing plants are classified as auxiliary to the manufacturing plants served.

Automobile proving and testing ground, commercial	Gauge calibration and certification (testing)
Dosimetry, radiation-commercial	Laboratories, testing
Film badge service (radiation detection)	Radiation dosimetry laboratories-commercial
Food research service (testing)	Seed testing laboratories
	X-ray inspection service, industrial

7398 Temporary Help Supply Service

Establishments primarily engaged in supplying temporary help, except agricultural (Industry 0719) on a contract basis to other businesses. The help supplied is on the payroll of the supplying establishment.

Fashion show service (supply of models only)	Manpower pools
Labor pools	Modeling service
	Usher service

7399 Business Services, Not Elsewhere Classified

Establishments primarily engaged in furnishing business services, not elsewhere classified, such as bondsmen, bottle exchanges, drafting service, fingerprint service, lecture bureaus, notary publics, patent brokers, speakers' bureaus, and telephone message service and auctioneering service (except livestock—Industry 0719). Establishments primarily engaged in furnishing detective and protective services are classified in Industry 7393; equipment

Group Industry  
No. No.

739 BUSINESS SERVICES, NOT ELSEWHERE CLASSIFIED—Continued

7399 Business Services, Not Elsewhere Classified—Continued

rental and leasing in Industry 7394; photofinishing laboratories in Industry 7395; and trading stamp services in Industry 7396.

Agents and brokers, for artists and authors	Hosiery pairing, on a contract or fee basis
Apparel pressing service, for the trade (except permanent pressing)	Hotel reservation service
Appraisers, except real estate appraisers	Human skeleton preparation, on material owned by others
Arbitration and conciliation service	Inspection of commodities, not connected with transportation
Artists' agents and brokers	Inventory computing service
Assaying service	Labeling bottles, cans, cartons, etc., for the trade (not printing)
Auctioneers' offices (auctioneering service); except livestock and real estate auctioning	Laminating of photographs (coating photographs with plastics)
Authors' agents and brokers	Lecture bureaus
Automobile shows, flower shows, home shows, etc.	Lettering service
Auto recovery service	Liquidation service (business service)
Bail bonding (not by bonding companies)	Liquidators of merchandise
Batik work (hand painting on textiles)	Lobbyists, on a contract basis
Bondsmen	Mannequin service
Bottle exchanges	Map drafting service
Bronzing baby shoes	Marine reporting
Business brokers (buying and selling business enterprises)	Messenger service, except telegraph and radio
Carding buttons on a contract basis	Metal slitting and shearing on a contract basis
Charge account service (shopping plates)—collection by individual firms	Microfilm recording and developing service
Cloth cutting, bolting, or winding: for textile distributors	Mounting novelty merchandise on cards: bobby pins, safety pins, buttons, etc.: on a contract basis
Contractors' disbursement control	Music copying service
Convention decorators	Notary publics
Copyright protection service	Packaging service
Correct time service	Parcel packing service
Corset representatives, fitting only	Patent brokers
Cosmetic kits—lip and eye make-up (assembling and packaging)	Patrol of electric transmission lines
Cotton inspection service, not connected with transportation	Personal property (tangible) auctioning for others, on a fee basis
Cotton sampler service	Photogrammetric mapping service
Credit card service: for hotels, restaurants, etc. (collection by individual firms)	Photographic library service
Decoration service for special events	Photography brokers
Demonstration service, separate from sale	Playwrights' brokers
Directories, telephone: distribution on a contract basis	Post office contract stations
Divers, commercial	Press clipping service
Drafting service	Printing brokers (salesman)
Drawback service, customs	Process serving service
Drive-a-way automobile service	Produce weighing service, not connected with transportation
Embroidering of advertising on shirts, etc.	Promoters of home shows, flower shows, etc.
Engrossing of diplomas, resolutions, etc.	Racetrack cleaning, except building
Exhibits (building of), industrial contractors	Radio broadcasting music checkers
Field warehousing	Radio transcription service
Filling pressure containers (aerosol) with hair spray, insecticides, deodorants, etc.: on a contract basis for others	Radiographing welded joints on pipe and fittings
Fire extinguishers, service of	Railroad salvage (unclaimed freight), service only
Fire protection service, other than forestry	Recording studios, not making commercial records
Float decoration	Repossession service
Florist telegraph service	Rock and earth grinding, by portable mills
Folding and refolding service: textiles, shirts, etc.	Rug binding for the trade
Fund raising organizations, on a fee basis	Salvaging of damaged merchandise, service only
Gas system, contract conversion from manufactured to natural gas	Sampling of commodities, not connected with transportation
Grinding chemicals for the trade	Scrap steel cutting, on a contract basis
Handwriting analysis	Show card painting
	Shrinking textiles for tailors and dressmakers
	Sign painting and lettering shops
	Silk screen designing, for printing purposes
	Solvents recovery service, on a contract basis
	Speakers' bureaus

Group Industry  
No. No.

739 BUSINESS SERVICES, NOT ELSEWHERE CLASSIFIED—Continued

7399 Business Services, Not Elsewhere Classified—Continued

Sponging textiles for tailors and dressmakers	Textile folding and packing services
Street banner erections	Textiles, sponging or shrinking: for tailors and dressmakers
Styling wigs for the trade	Tobacco sheeting service on a contract or fee basis
Swimming pool cleaning and maintenance	Translation services
Switchboard operation of private branch exchanges	Water softener service
Tape slitting for the trade (cutting plastic, leather, etc., into widths)	Weighing foods and other commodities, not connected with transportation
Tax collection agencies: collecting for a city, county, or state	Welcome wagon business
Tax title dealers	Window trimming service
Telecredit service	Wool sorting and grading, commission
Telegraph service, florist	Yacht brokers
Telephone message service	

## Major Group 75.—AUTOMOBILE REPAIR, AUTOMOBILE SERVICES, AND GARAGES

### *The Major Group as a Whole*

This major group includes establishments primarily engaged in furnishing automobile repair, rental, and storage services to the general public. Similar facilities owned and operated by concerns for their own use and not for the general public are treated as auxiliary establishments and are not included in this group. Automobile repair shops maintained by establishments engaged in the sale of automobiles are classified in Group 551, and gasoline service stations in Industry 5541. Repair shops of railroad companies are classified in transportation industries, and ship and boat repair establishments are classified in manufacturing, Group 373.

Group Industry  
No. No.

### 751 AUTOMOBILE RENTALS, WITHOUT DRIVERS

#### 7512 Passenger Car Rental and Leasing, Without Drivers

Establishments primarily engaged in daily or extended term rental or leasing of passenger automobiles without drivers. The rental of automobiles with drivers is classified in Industry 4119.

Automobile rental, without drivers  
Car, or auto leasing, without drivers

Hearses and limousines, rental without drivers

#### 7513 Truck Rental and Leasing, Without Drivers

Establishment primarily engaged in daily or extended term rental or leasing of trucks without drivers.

Rental of trucks, without drivers

Truck and truck trailer leasing without drivers

#### 7519 Utility and House Trailer Rental

Establishments primarily engaged in daily or extended term rental of utility and house trailers (mobile homes)

Mobile home rental  
Trailer rental

Pop-up campers, rental

### 752 AUTOMOBILE PARKING

#### 7523 Parking Lots

Establishments primarily engaged in the temporary parking of automobiles on open air lots, usually on an hourly or daily fee basis.

Parking lots

Tow-in parking lots

#### 7525 Parking Structures

Establishments primarily engaged in operating structures for the temporary parking of automobiles. Establishments primarily engaged in the long time or dead storage of automobiles are classified in Industry 4226. Establishments which are a combination of structure and lot parking are included in this industry.

Garages, automobile: live storage

Parking structures

Group Industry  
No. No.  
753

**AUTOMOBILE REPAIR SHOPS**

**7531 Top and Body Repair Shops**

Establishments primarily engaged in the repair of automobile tops and bodies.

Automobile body shop  
Automobile top and body repair

Automobile tops (canvas or plastic),  
installation or repair  
Bump shop

**7534 Tire Retreading and Repair Shops**

Establishments primarily engaged in repairing and retreading automotive tires.

Rebuilding and retreading tires for  
the trade  
Retreading tires in repair shops  
Tire recapping

Tire repair shops  
Vulcanizing tires and tubes (repair  
service)

**7535 Paint Shops**

Establishments primarily engaged in automobile painting and refinishing. Paint shops of top and body repair establishments are classified in Industry 7531.

Automobile paint shops

**7538 General Automobile Repair Shops**

Establishments primarily engaged in general repair of automobiles.

Automobile repair shops, general  
Diesel engine repair  
Engine repair, automotive

Garages, general automobile repair  
and service  
Motor repair, automotive

**7539 Automobile Repair Shops, Not Elsewhere Classified**

Establishments primarily engaged in specialized automobile repair, not elsewhere classified, such as battery and ignition repair, radiator repair and glass replacement and repair.

Automobile electrical service (bat-  
tery and ignition repair)  
Automobile mufflers, sale and instal-  
lation  
Automobile springs, rebuilding and  
repair  
Automobile transmission repair  
Automobile upholstery and trim  
shops  
Axle straightening, automobile  
Brake linings, sale and installation  
Brake repairing, automobile

Carburetor repair  
Front end repair, automotive  
Fuel injection system repair, motor  
vehicle  
Generator repairing and rebuilding  
Glass replacement and repair, auto-  
mobile  
Radiator repair shops, automobile  
Starter repair, automobile  
Upholstery repair, automobile  
Welding, automobile  
Wheel alignment, automobile

754

**AUTOMOBILE SERVICES, EXCEPT REPAIR**

**7542 Automobile Laundries**

Establishments primarily engaged in washing cars or in furnishing facilities for the self-service washing of cars.

Carwash, self-service  
Cleaning and polishing (detailing),  
new automobiles—contract serv-  
ice for dealers

Laundries, automobile  
Washing and polishing, automobile

**7549 Automobile Services, Except Repair and Laundries**

Establishments primarily engaged in furnishing automobile services, except repair and laundries.

Automobile driving instruction  
Automotive diagnostic centers  
Inspection service, automobile

Towing service, automobile  
Undercoating cars

## Major Group 76.—MISCELLANEOUS REPAIR SERVICES

### *The Major Group as a Whole*

This major group includes establishments engaged in miscellaneous repair services. It does not include some repair services of which the more important are automotive repair which is classified in Group 753, clothing repair, Industry 7271, and shoe repair in Industry 7251.

Group Industry  
No. No.

### 762 ELECTRICAL REPAIR SHOPS

#### 7622 Radio and Television Repair Shops

Establishments primarily engaged in repairing radio and television receivers, high fidelity (hi-fi) or stereophonic equipment, and tape recorders or phonographs; in installing and repairing television, amateur and citizens' band antennas; or in installing and servicing radio transmitting and receiving equipment in homes or offices, or in small boats, automobiles, or other vehicles. This industry does not include establishments primarily engaged in the installation, repair or maintenance of radio and television broadcasting equipment (as distinguished from low-powered business, amateur and personal radio communication equipment); industrial or commercial electronic devices such as diathermy, X-ray, heat-treating and welding equipment; electronic computers and similar devices (Industry 7629); or in the construction of broadcasting antennas and towers (Industry 1621).

Aircraft radio equipment repair  
Intercommunication equipment repair

Public address system repair  
Radio repair shops  
Television repair shops

#### 7623 Refrigerator Service and Repair Shops

Establishments primarily engaged in servicing and repairing household and commercial electrical refrigerators and self-contained refrigeration units. Establishments primarily engaged in servicing and repairing gas refrigerators are classified in Industry 7699.

Air conditioner repair, self-contained units

Refrigerator (electric) repair service

#### 7629 Electrical Repair Shops, Not Elsewhere Classified

Establishments primarily engaged in the repair of electrical equipment, not elsewhere classified, such as washing machines, vacuum cleaners, irons, toasters and other small electrical household appliances.

Aircraft electrical equipment repair, except radio  
Appliance repair, electrical  
Electric tool repair  
Electrical measuring instrument repair and calibration

Electrical repair shops, except radio, television and refrigerator repair, and armature rewinding and repair  
Electric razor repair  
Washing machine repair shop

759

### WATCH, CLOCK, AND JEWELRY REPAIR

#### 7631 Watch, Clock, and Jewelry Repair

Establishments primarily engaged in the repair of watches, clocks, or jewelry. Assembling of watches from purchased parts is classified in Industry 3871.

Clock repair shops  
Jewelry repair shops

Pearl restringing, for the trade  
Watch repair shops

Group Industry  
No. No.  
764

## REUPHOLSTERY AND FURNITURE REPAIR

### 7641 Reupholstery and Furniture Repair

Establishments primarily engaged in furniture reupholstery and repair. Retail establishments primarily engaged in selling upholstery materials are classified in Industry 5714, and establishments making furniture and cabinet work on a custom basis are classified in Industry 5712.

Antique furniture repair and restoration  
Furniture refinishing

Furniture repairing, cleaning, re-decorating and remodeling shops  
Repair of furniture upholstery  
Reupholstery shops

769

## MISCELLANEOUS REPAIR SHOPS AND RELATED SERVICES

### 7692 Welding Repair

Establishments primarily engaged in general repair work by welding.

Brazing (welding)  
Repair of cracked castings (welding service)

Welding shops, except automobile

### 7694 Armature Rewinding Shops

Establishments primarily engaged in rewinding armatures and repairing electric motors.

Armature rewinding shops  
Coil winding  
Electric motor repair shops  
Hermetics repair

Rebuilding motors, other than automobile  
Rewinding stators

### 7699 Repair Shops and Related Services, Not Elsewhere Classified

Establishments primarily engaged in specialized repair services, not elsewhere classified, such as bicycle repair; leather goods repair; lock and gun repair, including the making of lock parts or gun parts to individual order; musical instrument repair; business machine repair; cesspool cleaning; farm machinery repair; furnace cleaning; knife sharpening and repair; motorcycle repair; scale repair; sewing machine repair; tank car repair; taxidermists; tractor repair; and typewriter repair and rental service. Establishments primarily engaged in making leather goods to individual order are classified in Industry 5999.

Aircraft flight instrument repair, except electrical  
Antique repair and restoration, except furniture  
Awning repair shops  
Beer pump coil cleaning and repair service  
Bicycle repair shops  
Binoculars and other optical goods repair  
Blacksmith shops  
Boiler repair shops (not manufacturing)  
Bowling pins, refinishing of  
Business machine repair service  
Calliper, gauge and other machinists' precision instrument repair  
Camera repair shop  
Catch basin cleaning  
Cesspool cleaning  
China firing and decorating to individual order  
Cleaning bricks  
Cleaning and reglazing of baking pans  
Coppersmithing, repair work (other than construction)  
Covering textile rolls  
Cylinder grinding, other than automotive repair  
Dental instrument repair

Drafting instruments repair  
Engine repair, except automotive  
Farm machinery repair  
Firing, sighting, and target control equipment repair  
Fountain pen repair shops  
Furnace and chimney cleaning  
Furnace cleaning service  
Gas appliance repair service  
Gun parts, made to individual order  
Gunsmith shops  
Harness repair shops  
Horseshoeing  
Key duplicating shops  
Laboratory instrument (except electric) repair  
Lawn mower repair shops  
Leather goods repair shops  
Lock parts, made to individual order  
Locksmith shops  
Luggage repair shops  
Mattress renovating and repair shops  
Mechanical measuring and controlling instrument repair  
Meteorological instruments repair  
Microscope repair  
Mirror repair shops  
Motorcycle repair service  
Musical instrument repair shops

Group Industry  
No. No.

769 MISCELLANEOUS REPAIR SHOPS AND RELATED SERVICES—Con.

7699 Repair Shops and Related Services, Not Elsewhere Classified—Continued

Nautical and navigational instrument (except electric) repair	Septic tank cleaning service
Oil burner repair service	Sewer cleaning and rodding
Organ repair	Sewing machine repair shops
Piano repair	Sharpening and repairing knives, saws, and tools
Picture framing to individual order, not connected with retail stores	Ship boiler and tank cleaning and repair—contractors
Pocketbook repair shops	Ship scaling—contractors
Precision measuring instrument repair	Stove repair shops
Rebabbiting	Surgical instrument repair
Recapping rood (cotton picker) belts	Surveying instrument repair
Re-needling works	Tank and boiler cleaning service
Repair of office equipment	Tank truck cleaning service
Repair of optical instruments	Taxidermists
Repair of photographic equipment	Tent repair shops
Repair of service station equipment	Thermostat repair
Repair of speedometers	Tinsmithing, repair work only: other than construction
Replating shops (chromium, gold, silver, etc.) on a custom basis	Tractor repair
Rug repair shops, not combined with cleaning	Tuning of pianos and organs
Saddlery repair shops	Typewriter repair and rental service
Scale repair service	Umbrella repair shops
Scientific instrument (except electric) repair	Venetian blind repair shops
	Washing-machine repair shops
	Window shade repair shops

## Major Group 78.—MOTION PICTURES

### *The Major Group as a Whole*

This major group includes establishments producing and distributing motion picture films, exhibiting motion pictures in commercially operated theaters, and furnishing services to the motion picture industry.

Group Industry  
No. No.

#### 781 MOTION PICTURE PRODUCTION AND DISTRIBUTION

##### 7813 Motion Picture Production, Except for Television

Establishments primarily engaged in the production of theatrical and non-theatrical motion pictures for exhibition, other than for television. Establishments engaged in both production and distribution are also included here.

Audio visual program production,  
except for television  
Cartoon production, motion picture,  
except for television  
Educational motion picture produc-  
tion, except for television

Industrial motion picture produc-  
tion, except for television  
Motion picture production (includ-  
ing distribution if from same es-  
tablishment), except for television  
Training motion picture production,  
except for television

##### 7814 Motion Picture and Tape Production for Television

Establishments primarily engaged in the production of theatrical and nontheatrical motion pictures and tape for television exhibition. Establishments engaged in both production and distribution are also included here.

Cartoon production, television  
Commercials, radio and television:  
record, tape or film  
Educational motion picture produc-  
tion, television

Motion picture production, televi-  
sion (including distribution if  
from same establishment)  
Television film production  
Video tape production

##### 7815 Production of Still and Slide Films

Establishments primarily engaged in the production of still films and slide films.

Film strip production (continuous  
slide series, with sound track or  
record)

##### 7816 Motion Picture Film Exchanges

Establishments primarily engaged in renting theatrical and nontheatrical film to exhibitors, other than in the field of television. Establishments engaged in both distribution and production are included in Industry 7813.

Film exchanges, motion picture  
Motion picture distribution, exclu-  
sive of production, except for tele-  
vision

Rental of motion picture film, ex-  
cept film for television

##### 7817 Film or Tape Distribution for Television

Establishments primarily engaged in renting theatrical and nontheatrical film or tape to exhibitors in the field of television. Establishments engaged in both distribution and production are included in Industry 7814.

Film exchange, motion picture, for  
television  
Motion picture distribution exclu-  
sive of production for television

Rental of motion picture film for  
television  
Tape distribution for television

##### 7818 Services Allied to Motion Picture Distribution

Establishments primarily engaged in performing auxiliary services to motion picture distribution, such as film delivery service, film buying and booking agencies, and film libraries.

Booking agencies, motion picture  
Film delivery, motion picture  
Film purchasing agencies, motion  
picture

Theatrical booking agencies: motion  
picture

Group Industry  
No. No.

**782 MOTION PICTURE SERVICE INDUSTRIES**

**7821 Motion Picture Service Industries**

Establishments primarily engaged in performing services independent of motion picture production but allied thereto.

Casting bureaus, motion picture	Laboratories, motion picture (service)
Developing and printing of commercial motion picture film	Motion picture consultants
Directors, motion picture: independent	Motion picture film storage
Editing of motion picture film	Rental and repair of motion picture equipment
Film processing, motion picture	Titling of motion picture film

**783 MOTION PICTURE THEATERS**

**7832 Motion Picture Theaters, Except Drive-in**

Commercially operated conventional or four-wall theaters primarily engaged in the indoor exhibition of motion pictures. Establishments primarily engaged in the commercial exhibition of motion pictures on an itinerant basis with portable projection and sound equipment are included in this industry.

Motion picture exhibitors, except drive-in	Theaters, motion picture, except drive-in
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**7833 Drive-in Motion Picture Theaters**

Commercially operated theaters commonly known as "open air" or "drive-in", primarily engaged in the outdoor exhibition of motion pictures.

Motion picture exhibitors, drive-in	Theaters, motion picture, drive-in
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## Major Group 79.—AMUSEMENT AND RECREATION SERVICES, EXCEPT MOTION PICTURES

### *The Major Group as a Whole*

This major group includes establishments whose primary function is to provide amusement or entertainment on payment of a fee or admission charge, except motion pictures (Major Group 78).

Group No.      Industry No.

#### 791 DANCE HALLS, STUDIOS, AND SCHOOLS

##### 7911 Dance Halls, Studios, and Schools

Public dance halls or ballrooms, and dance studios and schools. The renting of dance halls or ballrooms to operators is classified as a real estate operation in Major Group 65.

Ballroom operation  
Children's dancing schools  
Dance hall operation

Dance studios and schools  
Professional dancing schools

792

#### THEATRICAL PRODUCERS (EXCEPT MOTION PICTURES), BANDS, ORCHESTRAS, AND ENTERTAINERS

##### 7922 Theatrical Producers (Except Motion Picture) and Miscellaneous Theatrical Services

Establishments primarily engaged in providing "live" theatrical presentations, such as road companies, stock companies, summer theater, and burlesque houses. This industry also includes services allied with theatrical presentations, such as casting agencies; booking agencies for plays, artists, and concerts; scenery, lighting, and other equipment service; and theatrical ticket agencies. Theaters which are normally rented to theatrical producers, stock companies, etc., are classified as real estate operations (Industry 6512). Motion picture theaters and motion picture service industries are classified in Major Group 65.

Ballet production  
Booking agencies, theatrical: except motion picture  
Concert management service  
Employment agencies, theatrical, radio, and television  
Opera companies  
Plays (road companies and stock companies)  
Radio and television program producers  
Rental of theatrical scenery  
Repertory or stock companies, theatrical

Scenery design, theatrical  
Stock companies, theatrical  
Theater operation, except motion picture  
Theater operation, legitimate  
Theatrical companies, amateur  
Theatrical equipment rental  
Theatrical lighting, on a contract basis  
Theatrical production, except motion picture  
Ticket agencies, theatrical  
Vaudeville (only) theater operation

##### 7929 Bands, Orchestras, Actors, and Other Entertainers and Entertainment Groups

Establishments primarily engaged in providing entertainment services other than "live" theatrical presentations. These establishments include bands, orchestras, entertainers and producers of "live" entertainment for radio or television. This industry also includes such establishments organized on a nonprofit basis.

Concert artists  
Concert organizations  
Dance bands  
Entertainment service: entertainers for restaurants, night clubs, radio and television programs, etc.

Magicians  
Orchestras  
Radio entertainment put on by individuals  
Symphony orchestras

Group No.	Industry No.
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793	<b>BOWLING ALLEYS AND BILLIARD AND POOL ESTABLISHMENTS</b>
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7932	<b>Billiard and Pool Establishments</b>
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Establishments known to the public as billiard and pool parlors. Such establishments also frequently sell meals, refreshments, drinks, cigars, and cigarettes.

Billiard parlors

Pool parlors

7933	<b>Bowling Alleys</b>
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Establishments known to the public as bowling alleys or lanes. Such establishments also frequently sell meals, refreshments, drinks, cigars, and cigarettes.

Bowling alleys

794	<b>SPORTS PROMOTERS AND COMMERCIAL OPERATORS, AND MISCELLANEOUS AMUSEMENT AND RECREATION SERVICES</b>
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7941	<b>Professional Sports Clubs, Athletic Fields, Arenas, and Sports Promoters</b>
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Promoters and operators of professional or semiprofessional sports activity, and stadium and athletic field operation. The renting of sports fields and stadiums to sports promoters and clubs is classified as a real estate operation Major Group 65.

Arenas, boxing and wrestling (sports promotion)—Professional  
Athletic field operation—Professional  
Baseball clubs  
Basketball clubs  
Football clubs

Ice hockey clubs  
Sports field operation—Professional  
Sports promotion, professional:  
baseball, football, boxing, wrestling, hockey, track  
Stadiums, operation of

7942	<b>Public Golf Courses</b>
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Establishments primarily engaged in the operation of golf courses open to the general public. Membership golf clubs and country clubs are classified in Industry 7947.

Golf course, public: operation of

7943	<b>Coin-operated Amusement Devices</b>
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Establishments primarily engaged in operating coin-operated amusement devices, either in their own or in other places of business. Such amusement devices include juke boxes, pinball machines, mechanical games, slot machines, and similar types of amusement equipment. Penny arcades and amusement parlors are also included in this industry.

Amusement device (coin operated) parlors  
Gambling establishments, primarily engaged in operating coin-operated machines

Gambling machines, coin operated: operation of  
Music distribution systems, coin operated

7945	<b>Skating Rinks</b>
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Establishments primarily engaged in operating ice skating and roller skating rinks.

Ice skating rink operation

Roller skating rink operation

Group Industry  
No. No.  
794

## SPORTS PROMOTERS AND COMMERCIAL OPERATORS, AND MISCELLANEOUS AMUSEMENT AND RECREATION SERVICES—Con.

### 7946 Amusement Parks

Establishments known as amusement parks, kiddie parks, etc., which group together and operate in whole or in part a number of attractions such as mechanical rides, amusement devices, refreshment stands and picnic grounds. Amusement concessionaires operating within the park are classified in Industry 7949.

Amusement centers, and parks, except fairs, circuses, carnivals, and centers featuring coin-operated amusement devices.

### 7947 Golf Clubs and Country Clubs

Golf and country clubs, the activities of which are restricted to members and their guests, and which may consist of golf or other sports.

Country clubs, membership      Golf clubs, membership

### 7948 Race Track Operation, Including Racing Stables

Establishments primarily engaged in the operation of race tracks.

Horses, breeding and racing	Race track operation: horse
Race horse owners	Racing stables, operation of
Race track operation: dog, automobile, motorcycle, etc., except horse	Speedway operation

### 7949 Amusement and Recreation Services, Not Elsewhere Classified

Establishments primarily engaged in the commercial operation of sports, amusement, and recreation services, not elsewhere classified, such as bathing beaches; swimming pools; riding academies and schools; athletic clubs; boating clubs; carnival operation; exposition operation; game parlors; horse shows; music distribution systems; picnic grounds operation; rental of row-boats and canoes; shooting galleries; tennis clubs; and yacht clubs. Establishments operating amusement parks are classified in Industry 7946; and those operating coin-operated amusement devices in Industry 7943.

Amusement concessions	Gambling establishments, not primarily engaged in operating coin-operated machines
Astrologers	Gambling machines, except coin-operated: operation of
Athletic clubs	Game parlors
Aviation clubs	Games, teaching of
Baseball clubs—little leagues	Go-kart raceway operation
Baseball instruction school	Go-kart rentals
Bath houses, independently operated	Golf courses, miniature: operation of
Bathing beaches	Golf driving ranges
Beach clubs	Golf professionals, not operating retail stores
Boat rental, pleasure	Gun clubs
Boating clubs	Gymnasiums, operation of
Boats, party fishing: operation of	Health studios
Bookies	Horse shows
Bookmakers, race	Houseboat rentals
Bowling instruction	Hunting and fishing clubs, without lodging
Bridge clubs	Hunting guides
Bridge instruction	Judo instruction
Carnival operation	Karate instruction
Cave operation	Motorcycle rentals
Circus companies	Music distribution systems, not coin-operated
Domino parlors	Music licensing to radio stations
Exhibition operation	Observation tower operation
Exposition operation	Pack trains, for amusement
Fairs: agricultural, county, State, national and international—operation of	Parachute training (for pleasure)
Fishing lake, operation of	
Flying fields, maintained by aviation clubs	
Fortune tellers	

Group Industry  
No. No.  
794

**SPORTS PROMOTERS AND COMMERCIAL OPERATORS, AND MISCELLANEOUS AMUSEMENT AND RECREATION SERVICES—Con.**

**7949 Amusement and Recreation Services, Not Elsewhere Classified—Continued**

Picnic grounds operation	Social clubs, nonmembership
Ping pong parlors	Sporting goods rental
Phrenologists	Sports instructors, professional: for
Physical culture schools (gymnasiums)	golf, skiing, swimming, etc.
Recreational associations	Sports professionals
Rental of beach chairs and accessories	Swimming instruction
Rental of bicycles	Swimming pools
Rental of golf carts	Tennis clubs
Rental of rowboats and canoes	Tennis courts, outdoor and indoor: operation of
Rental of saddle horses	Tennis professionals
Riding academies and schools	Ticket sales offices for sporting events
Riding and hunting clubs	Tourist guides
Riding stables	Trampoline operation
Scenic railroads	Wax figure exhibition
Shooting clubs	Wire transmitted music service
Shooting galleries	Yacht clubs
Slot-car race tracks	Yoga instruction

## Major Group 80.—MEDICAL AND OTHER HEALTH SERVICES

### *The Major Group as a Whole*

This major group includes establishments primarily engaged in furnishing medical, surgical, and other health service to persons. Associations or groups primarily engaged in providing medical or other health services to members are included, but those which limit their services to the provision of insurance against hospitalization or medical costs are classified in Major Group 63.

Group Industry  
No. No.

#### 801 OFFICES OF PHYSICIANS AND SURGEONS

##### 8011 Offices of Physicians and Surgeons

Establishments of licensed practitioners having the degree of M.D. and engaged in the practice of general or specialized medicine and surgery. Establishments such as group clinics, in which a group of physicians are associated for the purpose of carrying on their profession, are included in this industry.

Clinics, operated by groups of physicians  
Dispensaries, operated by groups of physicians  
Gynecologists  
Neurologists  
Obstetrics, practice of  
Oculists

Offices of physicians and surgeons (M.D.)  
Ophthalmologist  
Pathologist, office of  
Plastic surgery  
Psychiatrists  
Psychoanalysts  
Radiologist, office of  
Surgeons, offices of

#### 802 OFFICES OF DENTISTS AND DENTAL SURGEONS

##### 8021 Offices of Dentists and Dental Surgeons

Establishments of licensed practitioners engaged in the practice of general or specialized dentistry.

Offices of dentists and dental surgeons

#### 803 OFFICES OF OSTEOPATHIC PHYSICIANS

##### 8031 Offices of Osteopathic Physicians

Establishments of licensed practitioners engaged in the practice of general or specialized osteopathy.

Offices of osteopathic physicians

#### 804 OFFICES OF CHIROPRACTORS

##### 8041 Offices of Chiropractors

Establishments of licensed practitioners engaged in the practice of chiropraxis.

Offices of chiropractors

#### 806 HOSPITALS

##### 8061 Hospitals

Establishments primarily engaged in providing hospital facilities, and clinics and dispensaries. Institutions such as sanatoria, rest homes, convalescent homes, and curative baths or spas in which medical or surgical services are not a main function of the institution are classified in Industry 8092.

Asylums, medical  
Clinics, operated by hospitals  
Dispensaries, operated by hospitals  
Hospitals for people  
Mental hospitals

Nurses' training schools  
Tuberculosis hospitals  
Tuberculosis sanatoria with medical care

Group Industry  
No. No.

## 807 MEDICAL AND DENTAL LABORATORIES

### 8071 Medical Laboratories

Medical laboratories providing professional analysis, diagnosis, or treatment services to the medical profession, or to the patient on prescription of the physician.

Cancer research laboratories  
Chemists, biological (not manufacturing)

Laboratories: (not manufacturing):  
bacteriological, biological, medical, X-ray (picture and treatment)  
Pathological laboratories

### 8072 Dental Laboratories

Establishments primarily engaged in making dentures and artificial teeth to order for the dental profession. The manufacture of artificial teeth other than to order is classified in Industry 3843.

Dental laboratories  
Dentures made in dental laboratories to order for the dental profession

Teeth, artificial—made in dental laboratories to order for the dental profession

809

## HEALTH AND ALLIED SERVICES, NOT ELSEWHERE CLASSIFIED

### 8092 Sanatoria, and Convalescent and Rest Homes

Institutions such as sanatoria, convalescent homes, and rest homes, in which medical or surgical services are not a main function of the institution.

Convalescent homes  
Curative baths or spas, operated separately from hospitals  
Health camps  
Health resorts  
Institutions for feeble-minded

Nursing homes  
Rest homes  
Sanatoria, operated separately from hospitals  
Tuberculosis sanatoria without medical care

### 8099 Health and Allied Services, Not Elsewhere Classified

Establishments engaged in rendering health and allied services, not elsewhere classified. Establishments of registered nurses engaged in the independent practice of their profession are included here, but nurses' registries are classified in Industry 7361. Associations or groups formed primarily to provide medical or other health service to their members, and which themselves provide these facilities, are included in this industry. Establishments, such as Blue Cross and Blue Shield plans, whose members are supplied these services by independent physicians or hospitals under contract are classified in Industry 6324.

Birth control clinics  
Blood banks  
Blood donor stations  
Chiropodists  
Christian Science practitioners  
Clinics, not operated by hospitals or by groups of physicians  
Dental insurance (providing service through own facilities)  
Dieticians  
Dispensaries, not operated by hospitals or by groups of physicians  
Group health associations, providing medical and health services (not health insurance)  
Medical photography  
Midwives  
Naturopaths

Nurses, practical  
Nurses, trained  
Nutritionists  
Occupational therapists  
Optometrists, registered  
Out-patient treatment clinics for alcoholism  
Oxygen tent service  
Physiotherapy  
Podiatrists  
Psychiatric clinics  
Psychotherapists (not M.D.)  
Rehabilitation centers (therapy and treatment)  
Speech defect clinics  
Visiting Nurse Associations  
Vocational rehabilitation institutes

**Major Group 81.—LEGAL SERVICES***The Major Group as a Whole*

This major group includes establishments engaged in offering legal advice or legal services on a contract or fee basis, the head or heads of which are members of the bar.

Group Industry  
No. No.

**811 LEGAL SERVICES****8111 Legal Services**

Attorneys  
Counselors at law  
Law offices

Legal services  
Patent solicitors' offices  
Referees in bankruptcy

## Major Group 82.—EDUCATIONAL SERVICES

### *The Major Group as a Whole*

This major group includes establishments furnishing formal academic or technical courses, correspondence schools, commercial and trade schools, and libraries. Schools for the instruction of beauty parlor operators are classified in Group 723, Beauty shops; and barber colleges in Group 724, Barber Shops.

Group Industry  
No. No.

### 821 ELEMENTARY AND SECONDARY SCHOOLS

#### 8211 Elementary and Secondary Schools

Elementary and secondary schools below university grade (ordinarily grades 1 through 12), including denominational and sectarian. Nursery schools, kindergartens, and military academies are also included.

Academies  
Boarding schools  
Day nurseries  
Day schools  
Finishing schools  
High schools (junior and senior)  
Kindergartens  
Military academies  
Nursery schools

Preparatory schools  
Schools, elementary and secondary  
Schools for feeble-minded  
Sectarian schools  
Seminaries, below university grade  
Schools and training centers for retarded children, elementary and secondary grades  
Vocational high schools

### 822 COLLEGES, UNIVERSITIES, PROFESSIONAL SCHOOLS, AND JUNIOR COLLEGES

#### 8221 Colleges, Universities, and Professional Schools

Colleges, universities, and professional schools granting academic degrees and requiring for admission at least a high school diploma or equivalent general academic training.

Colleges  
Professional schools: dental, engineering, law, medical, etc.

Theological seminaries  
Universities

#### 8222 Junior Colleges and Technical Institutes

Junior colleges and technical institutes requiring for admission at least a high school diploma or equivalent general academic training, and granting associate academic degrees, certificates, or diplomas. Schools having junior college grades in conjunction with secondary grades are classified in Industry 8211.

Junior colleges  
Technical institutes

Community colleges (junior)

### 823 LIBRARIES AND INFORMATION CENTERS

#### 8231 Libraries and Information Centers

Circulating libraries  
Lending libraries  
Libraries

Rental of books  
Centers for documentation

### 824 CORRESPONDENCE SCHOOLS AND VOCATIONAL SCHOOLS

#### 8241 Correspondence Schools

Establishments primarily engaged in furnishing educational courses by mail. Offices maintained for the sale of correspondence courses are included.

Correspondence schools, including branch offices and solicitors

Group Industry  
No. No.

824

**CORRESPONDENCE SCHOOLS AND VOCATIONAL SCHOOLS—Con.****8242 Vocational Schools, Except Vocational High Schools**

Noncollegiate schools offering specialized trade or commercial courses, but not academic training. Beauty schools are classified in Industry 7231 and barber schools in Industry 7241.

Aviation schools  
Banking schools (training in bank-  
ing)  
Business colleges and schools (not  
of college grade)  
Commercial art schools  
Commercial schools, not of college  
grade

Data processing school  
Flying instruction  
Nurses schools, practical  
Secretarial schools, not of college  
grade  
Trade schools  
Vocational schools, except voca-  
tional high schools

829

**SCHOOLS AND EDUCATIONAL SERVICES, NOT ELSEWHERE CLAS-  
SIFIED****8299 Schools and Educational Services, Not Elsewhere Classified**

Specialized nondegree granting schools, not elsewhere classified, such as music schools, child guidance clinics, dramatic schools, language schools, and Civil Service and other short term examination preparatory schools. Dancing schools are classified in Industry 7911.

Art schools, except commercial  
Baton instruction  
Bible schools, not operated by  
churches  
Ceramic schools  
Charm schools  
Child guidance clinics  
Civil service schools  
Diction schools  
Dramatic schools

Hypnosis schools  
Language schools  
Modeling (clothes) schools  
Music schools  
Personal development schools  
Public speaking schools  
Reading schools  
Tutoring schools  
Vocational counseling

## Major Group 84.—MUSEUMS, ART GALLERIES, BOTANICAL AND ZOOLOGICAL GARDENS

### *The Major Group as a Whole*

This major group includes museums, art galleries, and botanical and zoological gardens.

Group Industry  
No. No.

#### 841 MUSEUMS AND ART GALLERIES

##### 8411 Museums and Art Galleries

Art galleries  
Museums

Wax museums  
Planetaria

#### 842 ARBORETA, BOTANICAL, AND ZOOLOGICAL GARDENS

##### 8421 Arboreta, Botanical, and Zoological Gardens

Animal and reptile exhibits, com-  
mercial  
Aquariums

Arboreta  
Botanical gardens  
Zoological gardens

## Major Group 86.—NONPROFIT MEMBERSHIP ORGANIZATIONS

### *The Major Group as a Whole*

This major group includes organizations operating on a nonprofit membership basis for the promotion of the interests of the members. Included are such as trade associations; professional membership organizations; labor unions and similar labor organizations; and political, charitable, and religious organizations. This major group does not include business establishments organized on a nonprofit basis, such as hospitals (Industry 8061), hotels (Major Group 70), concert or opera companies (Industry group 792), news syndicates (Industry 7351), golf and country clubs (Industry 7947), fraternity and sorority houses (Industry 7041), credit unions (Group 614), fraternal insurance offices (Major Group 63), and religious publishing houses (Major Group 27).

Group No.    Industry No.

### 861 BUSINESS ASSOCIATIONS

#### 8611 Business Associations

Nonprofit membership organizations engaged in promoting business interests.

Better Business Bureaus  
Boards of trade, other than security and commodity exchanges  
Business associations, other than civic and social  
Chambers of Commerce  
Contractors' associations  
Dairy herd improvement associations  
Growers' associations, not engaged in contract buying or selling

Growers' marketing advisory services  
Industrial standards committees  
Junior Chambers of Commerce  
Manufacturers' institutes  
Merchants' associations, not engaged in credit investigations  
Public utility associations  
Real estate boards  
Shipping and Steam Ship Company Associations  
Trade associations

### 862 PROFESSIONAL MEMBERSHIP ORGANIZATIONS

#### 8621 Professional Membership Organizations

Nonprofit membership organizations of professional persons for the advancement of the interests of their profession.

Bar associations  
Dental associations  
Engineering associations  
Medical associations

Professional membership organizations  
Scientific membership associations

### 863 LABOR UNIONS AND SIMILAR LABOR ORGANIZATIONS

#### 8631 Labor Unions and Similar Labor Organizations

Nonprofit membership organizations of workers for the advancement of labor interests.

Employees' associations, for the advancement of labor interests  
Labor organizations

Labor unions  
Trade unions, local or national

### 864 CIVIC, SOCIAL, AND FRATERNAL ASSOCIATIONS

#### 8641 Civic, Social, and Fraternal Associations

Nonprofit membership organizations engaged in civic, social, or fraternal activities. Membership golf and country clubs are classified in Industry 7947, and insurance offices maintained by fraternal organizations in Major Group 63.

Alumni associations and clubs  
Bars and restaurants owned and operated by nonprofit membership organizations

Boy Scout organizations  
Businessmen's clubs, civic and social  
Citizens' unions  
Civic associations

Group Industry  
No. No.

864 **CIVIC, SOCIAL, AND FRATERNAL ASSOCIATIONS—Continued**

8641 **Civic, Social, and Fraternal Associations—Continued**

Community membership clubs, other than amusement and recreation clubs	Sororities
Fraternal associations, other than insurance offices	Taxpayers' associations
Fraternities	University clubs
Girl Scout organizations	Veterans' organizations
Parent-teachers associations	Volunteer fire departments
Singing societies	YMCA's, except hotel units
Social clubs, membership	YMHA's, except hotel units
	YWCA's, except hotel units
	YWHA's, except hotel units

865 **POLITICAL ORGANIZATIONS**

8651 **Political Organizations**

Nonprofit membership organizations established to promote the interests of a national, state, or local political party or candidate.

Political organizations and clubs

866 **RELIGIOUS ORGANIZATIONS**

8661 **Religious Organizations**

Establishments of religious organizations operated for worship or for promotion of religious activities. Other establishments maintained by religious organizations, such as educational or charitable institutions, hospitals, publishing houses, and reading rooms are not included in this industry.

Churches	Religious schools, operated by religious organizations
Religious organizations	

867 **CHARITABLE ORGANIZATIONS**

8671 **Charitable Organizations**

Establishments providing charitable services. Business establishments owned and operated by charitable institutions are not included in this industry, but are classified according to the primary activity carried on by such establishments.

Charitable homes, other than hospitals, convalescent, and nursing homes	Homes for the aged, charitable
Charitable organizations	Indigent homes
Children's institutions	Orphanages
Good-will industries	Red Cross
	Settlement houses
	Travelers' aid organizations

869 **NONPROFIT MEMBERSHIP ORGANIZATIONS, NOT ELSEWHERE CLASSIFIED**

8699 **Nonprofit Membership Organizations, Not Elsewhere Classified**

Alcoholics Anonymous	Community Chests
Alcoholism Information Centers	Farm bureaus
Animal humane societies	Farm granges
Athletic associations, regulatory only	Fund raising organizations, non-profit
Automobile owners' associations and clubs	Historical clubs
Christian Science, reading rooms	Poetry association
	United Givers Funds

## Major Group 88.—PRIVATE HOUSEHOLDS

### *The Major Group as a Whole*

This major group includes private households which employ workers who serve on or about the premises in occupations usually considered as domestic service. Households classified in this major group may employ individuals, such as cooks, laundresses, maids, sitters, butlers, personal secretaries, and managers of personal affairs; and outside workers such as gardeners, caretakers, and other maintenance workers. The households of farming establishments are classified in Major Group 01 and individuals or groups providing amusement and entertainment services in Industry 7929.

Group	Industry
No.	No.

881

### PRIVATE HOUSEHOLDS

#### 8811 Private Households

Domestic service performed in private households.

Domestic service (private households employing cooks, maids, chauffeurs, gardeners, odd job workers, etc.)

Estates, private  
Farm homes, noncommercial  
Personal affairs management  
Residential farms, noncommercial

## Major Group 89.—MISCELLANEOUS SERVICES

### *The Major Group as a Whole*

This major group includes establishments engaged in performing services, not elsewhere classified, such as those rendered by engineers, architects, accountants, artists, lecturers, and writers. This major group also includes nonprofit educational and scientific research agencies.

Group Industry  
No. No.

### 891 ENGINEERING AND ARCHITECTURAL SERVICES

#### 8911 Engineering and Architectural Services

Establishments primarily performing services of a professional nature in the fields of engineering and architecture.

Architectural services  
Boat designing  
Consultants, engineering ocean min-  
ing  
Engineering research  
Engineers, consulting: civil, elec-  
trical, mechanical, marine, etc.—  
except engineering firms engaged  
in the sale of equipment or in  
contract construction

Machine design  
Surveying service  
Television cable engineers

### 892 NONPROFIT EDUCATIONAL AND SCIENTIFIC RESEARCH AGENCIES

#### 8921 Nonprofit Educational and Scientific Research Agencies

Nonprofit establishments primarily engaged in research. Nonprofit associations organized for the primary purpose of the dissemination of information for the public health or welfare are included in this industry. This industry does not include commercially operated research agencies.

Archaeological expeditions  
Brookings Institution  
Cancer associations  
Carnegie Institute  
National Bureau of Economic Re-  
search

Planned parenthood associations  
Research agencies, scientific and  
educational: nonprofit  
Retarded children's association  
Tuberculosis associations

### 893 ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES

#### 8931 Accounting, Auditing, and Bookkeeping Services

Establishments primarily engaged in furnishing accounting, auditing, and bookkeeping services.

Accounting and tax services  
Auditing services  
Bookkeeping and billing services  
Certified public accountants  
Data processing service  
Payroll Accounting Service

Punch card accounting, on a fee  
basis  
Processing punch cards and mag-  
netic tape for business  
Tabulating service

### 899 SERVICES, NOT ELSEWHERE CLASSIFIED

#### 8999 Services, Not Elsewhere Classified

Establishments offering services, not elsewhere classified, such as artists' studios, authors, commercial artists, lecturers, radio commentators, song writers, weather forecasters, and writers.

Actuaries, consulting  
Advertising copy, writers of  
Announcer, radio and television  
service  
Artificial nucleation  
Artists, including commercial and  
medical artists  
Artists' studios  
Art restoration  
Authors

Chemists, consulting, not connected  
with business service laboratories  
Christian Science Lecturers  
Cloud seeding  
Consultant, nuclear, not connected  
with business service laboratories  
Entomologist, consulting, not con-  
nected with business service lab-  
oratories

Group Industry  
No. No.

899

**SERVICES, NOT ELSEWHERE CLASSIFIED—Continued**

**8999 Services, Not Elsewhere Classified—Continued**

Family (marriage) counseling serv- ice	with business service laborato- ries
Geologist, consulting (not connected with business service laborato- ries)	Psychologists
Ghost writing	Radio commentators
Greeting cards, hand painting of	Sculptors' studios
Inventors	Song writers
Lecturers	Stained glass artists
Music arrangers	Tests, development of, for schools and industry
Newspaper columnists	Weather forecasters
Physicist, consulting, not connected	Weather modification (rain makers)
	Writers



# Division I

## Government

### *The Division as a Whole*

This division includes all Federal, State, local, and international government activities, such as the legislative, judicial, and administrative functions, as well as government owned and operated business enterprises.

Agencies desiring to classify industrially government owned and operated business enterprises beyond the two digit level provided in each of the Major Groups of this division will use the codes and definitions in Major Groups 01-89. Such agencies will provide for the separate presentation of public and private industrial data as found appropriate.

This division consists of the following Major Groups:

- 91—Federal Government
- 92—State Government
- 93—Local Government
- 94—International Government

Each major group is further subdivided into four digit industries representing the scope of each major group between 01-89. The first two digits of each four digit industry represent the level of government (91-94 above), the third and fourth digits represent the industrial activity contained in each of the Major Groups 01-89, with all regular government functions, that is, legislative, judicial, and administrative, classified in the industry with 90 as the third and fourth digits. The four digit detail for Major Groups 92-94 is the same as that presented for Major Group 91.

## GOVERNMENT FACILITIES

The following index items are for government facilities. The first two digits of the code number will be determined by the level of government operating the facility (Major Groups 91—Federal; 92—State; 93—Local; and 94—International). The last two digits shown represent the industrial activity on a Major Group basis (01—89).

### Nonmanufacturing Index by Industries:

- 08 Forest Service nurseries
- 09 Government operated fish hatcheries
- 41 Transit systems and authorities, operating
- 44 Military Sea Transportation
- 44 Port authorities and districts, operating—Code 44 or other appropriate Major Group
- 45 Military Air Transport Service
- 47 Turnpike and toll bridge authorities, government operated
- 49 Government operated utilities: water, electricity, gas, sewer
- 49 Irrigation districts, operating
- \*\* Government power projects—Code as public utility according to primary function
- \*\* Housing and Home Finance Agency—Code components separately as non-government
- \*\* Government agencies making direct loans—Code as Finance
- \*\* Government agencies discounting mortgages—Code as Finance
- \*\* Government agencies insuring bank deposits—Code as Insurance
- \*\* Government agencies making or guaranteeing loans and mortgages—Code as Finance or Insurance according to major activities
- \*\* Federal Deposit Insurance Corporation—Code as Insurance
- \*\* FHA—Code as Insurance
- 70 Government institutions such as veterans' homes and homes for the aged
- 79 Government operated recreation facilities, such as golf courses and swimming pools, for which separate reports are available
- 80 Government operated hospitals
- 82 Service academies
- 82 Government operated libraries
- 84 Government operated museums
- \*\* Warm Springs Roosevelt Memorial Commission—Code according to primary activity

The following items will be coded as regular Government:

- U.S. Navy supervisors of shipbuilding
- Ordnance and ammunition depots, primarily storage
- Laboratories operated by Department of Defense
- Army Map Service
- Army Engineers
- Materiel centers
- Department of Agriculture research centers and experimental station
- Soil Conservation Service
- Forest Service, except nurseries
- Department of Interior Fish and Wildlife, except hatcheries
- Bureau of Public Roads

Government entomologists  
Government operated parks  
State fair boards  
State watchmakers' boards  
FAA control tower operations at local airports  
State and local government agencies responsible for construction and maintenance  
of nontoll highways, bridges, and tunnels  
Port authorities and districts, nonoperating  
Transit systems and authorities, nonoperating  
Levee and drainage districts  
Irrigation districts, nonoperating  
Reclamation districts  
Sanitary districts  
Mosquito eradication districts  
Water improvement districts

### **Manufacturing Index by Industries**

- 19   Arsenals
- 19   Ordnance and ammunition depots, primarily engaged in production
- 23   Uniforms and other apparel
- 27   Government Printing Office
- 28   Explosives
- 36   Communication equipment
- 37   Ship and boat yards

## Major Group 91.—FEDERAL GOVERNMENT

Industry No.	Industry No.
9101 Agriculture	9139 Miscellaneous manufacturing industries
9107 Agricultural services and hunting and trapping	9140 Railroad transportation
9108 Forestry	9141 Local and suburban transit and inter-urban passenger transportation
9109 Fisheries	9142 Motor freight transportation and warehousing
9110 Metal mining	9144 Water transportation
9111 Anthracite mining	9145 Transportation by air
9112 Bituminous coal and lignite mining	9146 Pipe line transportation
9113 Crude petroleum and natural gas	9147 Transportation services
9114 Mining and quarrying of nonmetallic minerals, except fuels	9148 Communication
9115 Building construction—general contractors	9149 Electric, gas, and sanitary services
9116 Construction other than building construction—general contractors	9150 Wholesale trade
9117 Construction—special trade contractors	9152 Retail trade—building materials, hardware, and farm equipment
9119 Ordnance and accessories	9153 Retail trade—general merchandise
9120 Food and kindred products	9154 Retail trade—food
9121 Tobacco manufactures	9155 Retail trade—automotive dealers and gasoline service stations
9122 Textile mill products	9156 Retail trade—apparel and accessories
9123 Apparel and other finished products made from fabrics and similar materials	9157 Retail trade—furniture, home furnishings, and equipment
9124 Lumber and wood products, except furniture	9158 Retail trade—eating and drinking places
9125 Furniture and fixtures	9159 Retail trade—miscellaneous retail stores
9126 Paper and allied products	9160 Banking
9127 Printing, publishing, and allied industries	9161 Credit agencies other than banks
9128 Chemicals and allied products	9162 Security and commodity brokers, dealers, exchanges, and services
9129 Petroleum refining and related industries	9163 Insurance carriers
9130 Rubber and miscellaneous plastics products	9164 Insurance agents, brokers, and service
9131 Leather and leather products	9165 Real estate
9132 Stone, clay, glass, and concrete products	9166 Combinations of real estate, insurance, loans, law offices
9133 Primary metal industries	9167 Holding and other investment companies
9134 Fabricated metal products, except ordnance, machinery, and transportation equipment	9170 Hotels, rooming houses, camps, and other lodging places
9135 Machinery, except electrical	9172 Personal services
9136 Electrical machinery, equipment and supplies	9173 Miscellaneous business services
9137 Transportation equipment	9175 Automobile repair, automobile services, and garages
9138 Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	9176 Miscellaneous repair services
	9178 Motion pictures
	9179 Amusement and recreation services, except motion pictures

**Major Group 91.—FEDERAL GOVERNMENT—Continued**Industry  
No.

**9180** Medical and other health services  
**9181** Legal services  
**9182** Educational services  
**9184** Museums, art galleries, botanical and  
zoological gardens

Industry  
No.

**9186** Nonprofit membership organizations  
**9188** Private households  
**9189** Miscellaneous services  
**9190** Regular government functions—ex-  
ecutive, legislative, and judicial

**Major Group 92.—STATE GOVERNMENT**

The four digit detail is the same as that listed in Major Group 91—Federal Government.

**Major Group 93.—LOCAL GOVERNMENT**

The four digit detail is the same as that listed in Major Group 91—Federal Government.

**Major Group 94.—INTERNATIONAL GOVERNMENT**

The four digit detail is the same as that listed in Major Group 91—Federal Government.

**Division J**

**Nonclassifiable Establishments**

319

**Major Group 99.—NONCLASSIFIABLE ESTABLISHMENTS**

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Part II

Numerical and Alphabetic Index  
Nonmanufacturing Industries

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# Numerical Index of Major Groups, Industry Groups, and Industries

## 01 AGRICULTURAL PRODUCTION

### 011 Field Crops

- 0112 Cotton
- 0113 Cash grains
- 0114 Tobacco
- 0119 Field crops, not elsewhere classified

### 012 Fruits, Tree Nuts, and Vegetables

- 0122 Fruits and tree nuts
- 0123 Vegetables

### 013 Livestock

- 0132 Dairies
- 0133 Broiler chickens
- 0134 Poultry, except broiler chickens
- 0135 Beef cattle
- 0136 Hogs
- 0139 Livestock, not elsewhere classified

### 014 General Farms

- 0141 General farms

### 019 Miscellaneous Agriculture

- 0192 Horticultural specialties
- 0193 Animal specialties
- 0199 Agricultural production not elsewhere classified

## 07 AGRICULTURAL SERVICES AND HUNTING AND TRAPPING

### 071 Agricultural Services, Except Animal Husbandry and Horticultural Services

- 0712 Cotton ginning and compressing
- 0713 Grist mills, including custom flour mills
- 0714 Corn shelling, hay baling, and threshing services
- 0715 Contract sorting, grading, and packing of fruits and vegetables for others

- 0719 Agricultural services, not elsewhere classified

### 072 Animal Husbandry Services

- 0722 Offices of veterinarians and animal hospitals
- 0723 Poultry hatcheries
- 0729 Animal husbandry services, not elsewhere classified

### 073 Horticultural Services

- 0731 Horticultural services

### 074 Hunting and Trapping, and Game Propagation

- 0741 Hunting and trapping, and game propagation

## 08 FORESTRY

### 081 Timber tracts

- 0811 Timber tracts

### 082 Forest Nurseries and Tree Seed Gathering and Extracting

- 0822 Forest nurseries
- 0823 Tree seed gathering and extracting

### 084 Gathering of Gums and Barks

- 0842 Gathering of gums (except pine gum) and barks
- 0843 Extraction of pine gum

### 085 Forestry Services

- 0851 Forestry services

### 086 Gathering of Forest Products, Not Elsewhere Classified

- 0861 Gathering of forest products, not elsewhere classified

## 09 FISHERIES

### 091 Fisheries, Except Fish Hatcheries, Farms, and Preserves

- 0912 Finfish
- 0913 Shellfish

**09 FISHERIES—Continued****091 Fisheries—Continued**

0914 Whale products

0919 Miscellaneous marine products

**098 Fish Hatcheries, Farms, and Preserves**

0989 Fish hatcheries, farms, and preserves

**10 METAL MINING****101 Iron Ores**

1011 Iron ores

**102 Copper Ores**

1021 Copper ores

**103 Lead and Zinc Ores**

1031 Lead and zinc ores

**104 Gold and Silver Ores**

1042 Lode gold

1043 Placer gold

1044 Silver ores

**105 Bauxite and Other Aluminum Ores**

1051 Bauxite and other aluminum ores

**106 Ferroalloy Ores, Except Vanadium**

1062 Manganese ores

1064 Tungsten ores

1069 Ferroalloy ores, except vanadium, not elsewhere classified

**108 Metal Mining Services**

1081 Metal mining services

**109 Miscellaneous Metal Ores**

1092 Mercury ores

1093 Titanium ores

1094 Uranium-radium-vanadium ores

1099 Metallic minerals (ores), not elsewhere classified

**11 ANTHRACITE MINING****111 Anthracite**

1111 Anthracite

1112 Anthracite mining services

**12 BITUMINOUS COAL AND LIGNITE MINING****121 Bituminous Coal and Lignite Mining**

1211 Bituminous coal

1212 Lignite

1213 Bituminous coal and lignite mining services

**13 CRUDE PETROLEUM AND NATURAL GAS****131 Crude Petroleum and Natural Gas**

1311 Crude petroleum and natural gas

**132 Natural Gas Liquids**

1321 Natural gas liquids

**138 Oil and Gas Field Services**

1381 Drilling oil and gas wells

1382 Oil and gas field exploration services

1389 Oil and gas field services, not elsewhere classified

**14 MINING AND QUARRYING OF NON-METALLIC MINERALS, EXCEPT FUELS****141 Dimension Stone**

1411 Dimension stone

**142 Crushed and Broken Stone, Including Riprap**

1422 Crushed and broken limestone

1423 Crushed and broken granite

1429 Crushed and broken stone, not elsewhere classified

**144 Sand and Gravel**

1442 Construction sand and gravel

1446 Industrial sand

**145 Clay, Ceramic, and Refractory Minerals**

1452 Bentonite

1453 Fire clay

1454 Fuller's earth

1455 Kaolin and ball clay

1456 Feldspar

1459 Clay, ceramic, and refractory minerals, not elsewhere classified

**147 Chemical and Fertilizer Mineral Mining**

1472 Barite

1473 Fluorspar

1474 Potash, soda, and borate minerals

1475 Phosphate rock

1476 Rock salt

1477 Sulfur

1479 Chemical and fertilizer mineral mining, not elsewhere classified

- 148 **Nonmetallic Minerals (Except Fuel) Services**
  - 1481 Nonmetallic minerals (except fuel) services
- 149 **Miscellaneous Nonmetallic Minerals, Except Fuels**
  - 1492 Gypsum
  - 1493 Mica
  - 1494 Native asphalt and bitumens
  - 1495 Pumice and pumicite
  - 1496 Talc, soapstone, and pyrophyllite
  - 1497 Natural abrasives, except sand
  - 1498 Peat
  - 1499 Miscellaneous nonmetallic minerals, not elsewhere classified
- 15 **BUILDING CONSTRUCTION—GENERAL CONTRACTORS**
  - 151 **General Building Contractors**
    - 1511 General building contractors
- 16 **CONSTRUCTION OTHER THAN BUILDING CONSTRUCTION—GENERAL, CONTRACTORS**
  - 161 **Highway and Street Construction, Except Elevated Highways**
    - 1611 Highway and street construction, except elevated highways
  - 162 **Heavy Construction, Except Highway and Street Construction**
    - 1621 Heavy construction, except highway and street construction
- 17 **CONSTRUCTION—SPECIAL TRADE CONTRACTORS**
  - 171 **Plumbing, Heating (Except Electric), and Air Conditioning**
    - 1711 Plumbing, heating (except electric), and air conditioning
  - 172 **Painting, Paper Hanging, and Decorating**
    - 1721 Painting, paper hanging, and decorating
  - 173 **Electrical Work**
    - 1731 Electrical work
  - 174 **Masonry, Stonework, Title Setting, and Plastering**
    - 1741 Masonry, stone setting, and other stonework
    - 1742 Plastering and lathing
    - 1743 Terrazzo, tile, marble, and mosaic work
- 175 **Carpentering and Flooring**
  - 1751 Carpentering
  - 1752 Floor laying and other floorwork, not elsewhere classified
- 176 **Roofing and Sheet Metal Work**
  - 1761 Roofing and sheet metal work
- 177 **Concrete Work**
  - 1771 Concrete work
- 178 **Water Well Drilling**
  - 1781 Water well drilling
- 179 **Miscellaneous Special Trade Contractors**
  - 1791 Structural steel erection
  - 1792 Ornamental metal work
  - 1793 Glass and glazing work
  - 1794 Excavating and foundation work
  - 1795 Wrecking and demolition work
  - 1796 Installation or erection of building equipment, not elsewhere classified
  - 1799 Special trade contractors, not elsewhere classified
- 40 **RAILROAD TRANSPORTATION**
  - 401 **Railroads**
    - 4011 Railroads, line-haul operating
    - 4013 Switching and terminal companies
  - 402 **Sleeping Car and Other Passenger Car Service**
    - 4021 Sleeping car and other passenger car service
  - 404 **Railway Express Service**
    - 4041 Railway express service
- 41 **LOCAL AND SUBURBAN TRANSIT AND INTERURBAN HIGHWAY PASSENGER TRANSPORTATION**
  - 411 **Local and Suburban Passenger Transportation**
    - 4111 Local and suburban transit
    - 4119 Local passenger transportation, not elsewhere classified

# **41 LOCAL AND SUBURBAN TRANSIT AND INTERURBAN HIGHWAY PAS- SENGER TRANSPORTATION—Con.**

## **412 Taxicabs**

4121 Taxicabs

## **413 Intercity and Rural Highway Passen- ger Transportation**

4131 Intercity bus lines

4132 Intercity highway passenger  
transportation, not elsewhere  
classified

## **414 Passenger Transportation Charter Service**

4141 Local passenger transportation  
charter service

4142 Passenger transportation char-  
ter service, except local

## **415 School Busses**

4151 School busses

## **417 Terminal and Service Facilities for Motor Vehicle Passenger Transpor- tation**

4171 Terminal and joint terminal  
maintenance facilities for mo-  
tor vehicle passenger transpor-  
tation

4172 Maintenance and service facili-  
ties for motor vehicle passen-  
ger transportation

# **42 MOTOR FREIGHT TRANSPORTATION AND WAREHOUSING**

## **421 Trucking, Local and Long Distance**

4212 Local trucking and draying,  
without storage

4213 Trucking, except local

4214 Local trucking and storage, in-  
cluding household goods

## **422 Public Warehousing**

4221 Farm product warehousing and  
storage

4222 Refrigerated warehousing, ex-  
cept food lockers

4223 Food lockers, with or without  
food preparation facilities

4224 Household goods warehousing  
and storage

4225 General warehousing and stor-  
age

4226 Special warehousing and stor-  
age, not elsewhere classified

## **423 Terminal and Joint Terminal Mainte- nance Facilities for Motor Freight Transportation**

4231 Terminal and joint terminal  
maintenance facilities for mo-  
tor freight transportation

# **44 WATER TRANSPORTATION**

## **441 Deep Sea Foreign Transportation**

4411 Deep sea foreign transportation

## **442 Deep Sea Domestic Transportation**

4421 Transportation to and between  
noncontiguous territories

4422 Coastwise transportation

4423 Intercoastal transportation

## **443 Great Lakes-St. Lawrence Seaway Transportation**

4431 Great Lakes-St. Lawrence Sea-  
way Transportation

## **444 Transportation on Rivers and Canals**

4441 Transportation on rivers and  
canals

## **445 Local Water Transportation**

4452 Ferries

4453 Literage

4454 Towing and tugboat service

4459 Local water transportation, not  
elsewhere classified

## **446 Services Incidental to Water Trans- portation**

4463 Marine cargo handling

4464 Canal operation

4469 Water transportation services,  
not elsewhere classified

# **45 TRANSPORTATION BY AIR**

## **451 Air Transportation, Certificated Car- riers**

4511 Air transportation, certificated  
carriers

## **452 Air Transportation, Noncertificated Carriers**

4521 Air transportation, noncertifi-  
cated carriers

## **458 Fixed Facilities and Services Related to Air Transportation**

4582 Airports and flying fields

4583 Airport terminal services

**46 PIPE LINE TRANSPORTATION**

- 461 Pipe Lines, Except Natural Gas**
  - 4612** Crude petroleum pipe lines
  - 4613** Refined petroleum pipe lines
  - 4619** Pipe lines, not elsewhere classified

**47 TRANSPORTATION SERVICES**

- 471 Freight Forwarding**
  - 4712** Freight forwarding
- 472 Arrangement of Transportation**
  - 4721** Arrangement of transportation
- 473 Stockyards**
  - 4731** Stockyards
- 474 Rental of Railroad Cars**
  - 4742** Rental of railroad cars with care of lading
  - 4743** Rental of railroad cars without care of lading
- 478 Miscellaneous Services Incidental to Transportation**
  - 4782** Inspection and weighing services connected with transportation
  - 4783** Packing and crating
  - 4784** Fixed facilities for handling motor vehicle transportation, not elsewhere classified
  - 4789** Services incidental to transportation, not elsewhere classified

**48 COMMUNICATION**

- 481 Telephone Communication (Wire or Radio)**
  - 4811** Telephone communication (wire or radio)
- 482 Telegraph Communication (Wire or Radio)**
  - 4821** Telegraph communication (wire or radio)
- 483 Radio Broadcasting and Television**
  - 4832** Radio broadcasting
  - 4833** Television broadcasting
- 489 Communication Services, Not Elsewhere Classified**
  - 4899** Communication services, not elsewhere classified

**49 ELECTRIC, GAS, AND SANITARY SERVICES**

- 491 Electric Companies and Systems**
  - 4911** Electric companies and systems
- 492 Gas Companies and Systems**
  - 4922** Natural gas transmission
  - 4923** Natural gas transmission and distribution
  - 4824** Natural gas distribution
  - 4925** Mixed, manufactured or L.P. gas production and/or distribution
- 493 Combination Companies and Systems**
  - 4931** Electric and other services combined (electric service less than 95% total)
  - 4932** Gas and other services combined (gas less than 95% total)
  - 4939** Combination companies and systems, not elsewhere classified
- 494 Water supply**
  - 4941** Water supply
- 495 Sanitary Services**
  - 4952** Sewerage systems
  - 4953** Refuse systems
  - 4959** Sanitary services, not elsewhere classified
- 496 Steam Supply**
  - 4961** Steam supply
- 497 Irrigation Systems**
  - 4971** Irrigation systems

**50 WHOLESALE TRADE**

- 501 Motor Vehicles and Automotive Equipment**
  - 5012** Automobiles and other motor vehicles
  - 5013** Automotive equipment
  - 5014** Tires and tubes
- 502 Drugs, Chemicals, and Allied Products**
  - 5022** Drugs, drug proprietaries, and druggists' sundries
  - 5028** Paints and varnishes
  - 5029** Chemicals and allied products, not elsewhere classified

**50 WHOLESALE TRADE—Continued****503 Piece Goods, Notions, Apparel**

- 5033 Piece goods (woven fabrics)
- 5034 Notions and other dry goods
- 5036 Men's and boys' clothing and furnishings
- 5037 Women's, children's and infants' clothing and accessories
- 5039 Footwear

**504 Groceries and Related Products**

- 5041 Groceries, general line
- 5042 Frozen foods
- 5043 Dairy products
- 5044 Poultry and poultry products
- 5045 Confectionery
- 5046 Fish and sea foods
- 5047 Meats and meat products
- 5048 Fresh fruits and vegetables
- 5049 Groceries and related products, not elsewhere classified

**505 Farm Products—Raw Materials**

- 5052 Cotton
- 5053 Grain
- 5054 Livestock
- 5059 Farm products—raw materials, not elsewhere classified

**506 Electrical Goods**

- 5063 Electrical apparatus and equipment, wiring supplies and construction materials
- 5064 Electrical appliances, television and radio sets
- 5065 Electronic parts and equipment

**507 Hardware, and Plumbing and Heating Equipment and Supplies**

- 5072 Hardware
- 5074 Plumbing and heating equipment and supplies
- 5077 Air conditioning and refrigeration equipment and supplies

**508 Machinery, Equipment, and Supplies**

- 5081 Commercial machines and equipment
- 5082 Construction and mining machinery and equipment
- 5083 Farm machinery and equipment
- 5084 Industrial machinery and equipment

**5085 Industrial supplies****5086 Professional equipment and supplies****5087 Equipment and supplies for service establishments****5088 Transportation equipment and supplies, except motor vehicles****5089 Machinery, equipment, and supplies, not elsewhere classified****509 Miscellaneous Wholesalers****5091 Metals and minerals, not elsewhere classified****5092 Petroleum and petroleum products****5093 Scrap and waste materials****5094 Tobacco and its products****5095 Beer, wine, and distilled alcoholic beverages****5096 Paper and its products****5097 Furniture and home furnishings****5098 Lumber and construction materials****5099 Wholesalers, not elsewhere classified****52 BUILDING MATERIALS, HARDWARE, AND FARM EQUIPMENT DEALERS****521 Lumber and Other Building Materials Dealers****5211 Lumber and other building materials dealers****522 Plumbing, Heating and Air Conditioning Equipment Dealers****5221 Plumbing, heating and air conditioning equipment dealers****523 Paint, Glass, and Wallpaper Stores****5231 Paint, glass, and wallpaper stores****524 Electrical Supply Stores****5241 Electrical supply stores****525 Hardware and Farm Equipment****5251 Hardware stores****5252 Farm equipment dealers****53 RETAIL TRADE—GENERAL MERCHANDISE****531 Department Stores****5311 Department stores****532 Mail Order Houses****5321 Mail order houses**

- 533 **Variety Stores**
  - 5331 Variety stores
- 534 **Merchandising Machine Operators**
  - 5341 Automatic merchandising machine operators
- 535 **Direct Selling Establishments**
  - 5351 Direct selling establishments
- 539 **Miscellaneous General Merchandise Stores**
  - 5399 Miscellaneous general merchandise stores
- 54 **FOOD STORES**
  - 541 **Grocery Stores**
    - 5411 Grocery stores
  - 542 **Meat and Fish (Sea Food) Markets**
    - 5421 Meat and fish (sea food) markets
  - 543 **Fruit Stores and Vegetable Markets**
    - 5431 Fruit stores and vegetable markets
  - 544 **Candy, Nut, and Confectionery Stores**
    - 5441 Candy, nut, and confectionery stores
  - 545 **Dairy Products Stores**
    - 5451 Dairy products stores
  - 546 **Retail Bakeries**
    - 5462 Retail bakeries—baking and selling
    - 5463 Retail bakeries—selling only
  - 549 **Miscellaneous Food Stores**
    - 5499 Miscellaneous food stores
- 55 **AUTOMOTIVE DEALERS AND GASOLINE SERVICE STATIONS**
  - 551 **Motor Vehicle Dealers (New and Used Cars)**
    - 5511 Motor vehicle dealers (new and used cars)
  - 552 **Motor Vehicle Dealers (Used Cars Only)**
    - 5521 Motor vehicle dealers (used cars only)
  - 553 **Tire, Battery, and Accessory Dealers**
    - 5531 Tire, battery, and accessory dealers
  - 554 **Gasoline Service Stations**
    - 5541 Gasoline service stations
- 559 **Miscellaneous Aircraft, Marine, and Automotive Dealers**
  - 5591 Boat dealers
  - 5592 Household trailer dealers
  - 5599 Aircraft and automotive dealers, not elsewhere classified
- 56 **APPAREL AND ACCESSORY STORES**
  - 561 **Men's and Boys' Clothing and Furnishings Stores**
    - 5611 Men's and boys' clothing and furnishings stores
  - 562 **Women's Ready-to-Wear Stores**
    - 5621 Women's ready-to-wear stores
  - 563 **Women's Accessory and Specialty Stores**
    - 5631 Women's accessory and specialty stores
  - 564 **Children's and Infants' Wear Stores**
    - 5641 Children's and infants' wear stores
  - 565 **Family Clothing Stores**
    - 5651 Family clothing stores
  - 566 **Shoe Stores**
    - 5661 Shoe stores
  - 567 **Custom Tailors**
    - 5671 Custom tailors
  - 568 **Furriers and Fur Shops**
    - 5681 Furriers and fur shops
  - 569 **Miscellaneous Apparel and Accessory Stores**
    - 5699 Miscellaneous apparel and accessory stores
- 57 **FURNITURE, HOME FURNISHINGS AND EQUIPMENT STORES**
  - 571 **Furniture, Home Furnishings, and Equipment Stores, Except Appliances**
    - 5712 Furniture stores
    - 5713 Floor covering stores
    - 5714 Drapery, curtain, and upholstery stores
    - 5715 China, glassware, and metalware stores
    - 5719 Miscellaneous home furnishing stores

**57 FURNITURE, HOME FURNISHINGS  
AND EQUIPMENT STORES—Con.****572 Household Appliance Stores**

5722 Household appliance stores

**573 Radio, Television, and Music Stores**

5732 Radio and television stores

5733 Music stores

**58 EATING AND DRINKING PLACES****581 Eating and Drinking Places**

5812 Eating places

5813 Drinking places (alcoholic  
beverages)**59 MISCELLANEOUS RETAIL STORES****591 Drug Stores and Proprietary Stores**5912 Drug stores and proprietary  
stores**592 Liquor Stores**

5921 Liquor stores

**593 Antique Stores and Secondhand  
Stores**

5932 Antique stores

5933 Secondhand stores

**594 Book and Stationery Stores**

5942 Book stores

5943 Stationery stores

**595 Sporting Goods Stores and Bicycle  
Shops**

5952 Sporting goods stores

5953 Bicycle shops

**596 Farm and Garden Supply Stores**

5962 Hay, grain, and feed stores

5969 Farm and garden supply stores,  
not elsewhere classified**597 Jewelry Stores**

5971 Jewelry stores

**598 Fuel and and Ice Dealers**5982 Fuel and ice dealers, except fuel  
oil dealers and bottled gas  
dealers

5983 Fuel oil dealers

5984 Liquefied petroleum gas (bot-  
tled gas) dealers**599 Retail Stores, not Elsewhere  
Classified**

5992 Florists

5993 Cigar stores and stands

5994 News dealers and newsstands

5995 Hobby, toy and game shops

5996 Camera and photographic sup-  
ply stores5997 Gift, novelty, and souvenir  
shops5999 Miscellaneous retail stores, not  
elsewhere classified**60 BANKING****601 Federal Reserve Banks**

6011 Federal Reserve banks

**602 Commercial and Stock Savings Banks**6022 State banks, members of the  
Federal Reserve System6023 State banks, not members of the  
Federal Reserve System, in-  
sured by the Federal Deposit  
Insurance Corporation6024 State banks, not members of the  
Federal Reserve System, not  
insured by the Federal De-  
posit Insurance Corporation6025 National banks, members of the  
Federal Reserve System6026 National banks, not members of  
the Federal Reserve System,  
insured by the Federal De-  
posit Insurance Corporation6027 National banks, not insured by  
the Federal Deposit Insur-  
ance Corporation6028 Unincorporated private banks,  
not insured by the Federal De-  
posit Insurance Corporation**603 Mutual Savings Banks**6032 Mutual savings banks, members  
of the Federal Reserve Sys-  
tem6033 Mutual savings banks, not mem-  
bers of the Federal Reserve  
System, insured by the Fed-  
eral Deposit Insurance Cor-  
poration6034 Mutual savings banks, not in-  
sured by the Federal Deposit  
Insurance Corporation**604 Trust Companies Not Engaged in De-  
posit Banking**6042 State nondeposit trust com-  
panies, members of the Fed-  
eral Reserve System, insured  
and noninsured

- 6044 State nondeposit trust companies, not insured by the Federal Deposit Insurance Corporation
- 605 Establishments performing functions closely related to banking
  - 6052 Foreign exchange establishments
  - 6053 Check cashing agencies and currency exchanges
  - 6054 Safe deposit companies
  - 6055 Clearing house associations
  - 6056 Corporations for banking abroad
  - 6059 Establishments performing functions closely related to deposit banking, not elsewhere classified
- 61 CREDIT AGENCIES OTHER THAN BANKS
  - 611 Rediscount and financing institutions for credit agencies other than banks
    - 6112 Rediscount and financing institutions for credit agencies (other than banks) not primarily associated with agricultural credit.
    - 6113 Rediscount and financing institutions for credit agencies (other than banks) primarily associated with agricultural credit.
  - 612 Savings and Loan Associations
    - 6122 Federal savings and loan associations
    - 6123 State savings and loan associations, insured by the Federal Savings and Loan Insurance Corporation
    - 6124 State savings and loan associations, not insured, members of the Federal Home Loan Bank System
    - 6125 State savings and loan associations, not insured, not members of the Federal Home Loan Bank System
- 613 Agricultural credit institutions
  - 6131 Agricultural credit institutions
- 614 Personal credit institutions
  - 6142 Federal credit unions
  - 6143 State credit unions
  - 6144 Industrial loan companies not engaged in deposit banking
  - 6145 Licensed small loan lenders
  - 6146 Installment sales finance companies
  - 6149 Miscellaneous personal credit institutions
- 615 Business credit Institutions
  - 6152 Bond and mortgage companies
  - 6153 Short-term business credit institutions
  - 6159 Miscellaneous business credit institutions
- 616 Loan Correspondents and Brokers
  - 6161 Loan correspondents and brokers
- 62 SECURITY AND COMMODITY BROKERS, DEALERS, EXCHANGES, AND SERVICES
  - 621 Security Brokers, Dealers, and Flotation companies
    - 6211 Security brokers, dealers, and flotation companies
  - 622 Commodity Contracts Brokers and Dealers
    - 6221 Commodity contracts brokers and dealers
  - 623 Security and Commodity Exchanges
    - 6231 Security and commodity exchanges
  - 628 Services Allied with the Exchange of Securities or Commodities
    - 6281 Services allied with the exchange of securities or commodities
- 63 INSURANCE CARRIERS
  - 631 Life Insurance
    - 6312 Stock life insurance companies
    - 6313 Mutual life insurance companies
    - 6319 Life insurance carriers, not elsewhere classified

**63 INSURANCE CARRIERS—Continued****632 Accident and Health Insurance**

6322 Stock accident and health insurance companies

6323 Mutual accident and health insurance companies

6324 Hospital and medical service plans

6329 Accident and health insurance carriers, not elsewhere classified

**633 Fire, Marine, and Casualty Insurance**

6332 Stock fire, marine, and casualty insurance companies

6333 Mutual fire, marine, and casualty insurance companies

6339 Fire, marine, and casualty insurance carriers, not elsewhere classified

**635 Surety Insurance**

6351 Surety companies

6352 Bank deposit insurance

**636 Title Insurance**

6361 Title insurance

**639 Insurance Carriers, Not Elsewhere Classified**

6399 Insurance carriers, not elsewhere classified

**64 INSURANCE AGENTS, BROKERS, AND SERVICE****641 Insurance Agents, Brokers, and Service**

6411 Insurance agents, brokers, and service

**65 REAL ESTATE****651 Real Estate Operators (Except Developers) and Lessors**

6512 Operators of nonresidential buildings

6513 Operators of apartment buildings

6514 Operators of dwellings other than apartment buildings

6515 Lessors of agricultural, forest, and similar properties

6516 Lessors of mining, oil and similar properties

6517 Lessors of railroad property

6518 Lessors of public utility property

6519 Lessors of real property, not elsewhere classified

**653 Agents, Brokers, and Managers**

6531 Agents, brokers, and managers

**654 Title Abstract Companies**

6541 Title abstract companies

**655 Subdividers and Developers**

6552 Subdividers and developers, except cemeteries

6553 Cemetery subdividers and developers

**656 Operative Builders**

6561 Operative builders

**66 COMBINATIONS OF REAL ESTATE, INSURANCE, LOANS, LAW OFFICES****661 Combinations of Real Estate, Insurance, Loans, Law Offices**

6611 Combinations of real estate, insurance, loans, law offices

**67 HOLDING AND OTHER INVESTMENT COMPANIES****671 Holding Companies**

6711 Holding companies

**672 Investment Companies**

6722 Management investment companies, open-end

6723 Management investment companies, closed-end

6724 Unit investment trusts

6725 Face-amount certificate companies

**673 Trusts**

6732 Educational, religious, and charitable trusts

6733 Trusts, except educational, religious, and charitable

**679 Miscellaneous Investing Institutions**

6792 Oil royalty companies

6793 Commodity trading companies

6794 Patent owners and lessors

6799 Investing institutions, not elsewhere classified

**70 HOTELS, ROOMING HOUSES, CAMPS, AND OTHER LODGING PLACES****701 Hotels, Tourist Courts, and Motels**

7011 Hotels, tourist courts, and motels

**702 Rooming and Boarding Houses**

7021 Rooming and boarding houses

**703 Trailer Parks and Camps**

7031 Trailer parks

7032 Sporting and recreational camps

**704 Organization Hotels and Lodging Houses, on Membership Basis**

7041 Organization hotels and lodging houses, on membership basis

**72 PERSONAL SERVICES****721 Laundries, Lauundry Services, and Cleaning and Dyeing Plants**

7211 Power laundries, family and commercial

7212 Laundries, except power

7213 Linen supply

7214 Diaper service

7215 Coin-operated laundries and dry cleaning

7216 Dry cleaning and dyeing plants, except rug cleaning

7217 Rug cleaning and repairing plants

7218 Industrial launderers

**722 Photographic Studios, Including Commercial Photography**

7221 Photographic studios, including commercial photography

**723 Beauty Shops**

7231 Beauty shops

**724 Barber Shops**

7241 Barber shops

**725 Shoe Repair Shops, Shoe Shine Parlors, and Hat Cleaning Shops**

7251 Shoe repair shops, shoe shine parlors, and hat cleaning shops

**726 Funeral Service and Crematories**

7261 Funeral services and crematories

**727 Garment Pressing, Alteration, and Repair**

7271 Garment pressing, alteration, and repair

**729 Miscellaneous Personal Services**

7299 Miscellaneous personal services

**73 MISCELLANEOUS BUSINESS SERVICES****731 Advertising**

7311 Advertising agencies

7312 Outdoor advertising services

7313 Radio, television, and publishers' advertising representatives

7319 Miscellaneous advertising

**732 Consumer Credit Reporting Agencies, Mercantile Reporting Agencies, and Adjustment and Collection Agencies**

7321 Consumer credit reporting agencies, mercantile reporting agencies, and adjustment and collection agencies

**733 Duplicating, Addressing, Blueprinting, Photocopying, Mailing, Mailing List, and Stenographic Services**

7331 Direct mail advertising services

7332 Blueprinting and photocopying services

7339 Stenographic services; and duplicating services, not elsewhere classified

**734 Services to Dwellings and Other Buildings**

7341 Window cleaning

7342 Disinfecting and exterminating services

7349 Miscellaneous services to dwellings and other buildings

**735 News Syndicates**

7351 News syndicates

**736 Private Employment Agencies**

7361 Private employment agencies

**739 Business Services, Not Elsewhere Classified**

7391 Commercial research and development laboratories

7392 Business, management, administrative and consulting services

7393 Detective agencies and protective services

**73 MISCELLANEOUS BUSINESS****SERVICES—Continued****739 Business Services—Continued**

- 7394 Equipment rental and leasing services
- 7395 Photofinishing laboratories
- 7396 Trading stamp services
- 7397 Commercial testing laboratories
- 7398 Temporary help supply service
- 7399 Business services, not elsewhere classified

**75 AUTOMOBILE REPAIR, AUTOMOBILE SERVICES AND GARAGES****751 Automobile Rentals, Without Drivers**

- 7512 Passenger car rental and leasing, without drivers
- 7513 Truck rental and leasing, without drivers
- 7519 Utility and house trailer rental

**752 Automobile Parking**

- 7523 Parking lots
- 7525 Parking structures

**753 Automobile Repair Shops**

- 7531 Top and body repair shops
- 7534 Tire retreading and repair shops
- 7535 Paint Shops
- 7538 General automobile repair shops
- 7539 Automobile repair shops, not elsewhere classified

**754 Automobile Services, Except Repair**

- 7542 Automobile laundries
- 7549 Automobile services, except repair and laundries

**76 MISCELLANEOUS REPAIR SERVICES****762 Electrical Repair Shops**

- 7622 Radio and television repair shops
- 7623 Refrigerator service and repair shops
- 7629 Electrical repair shops, not elsewhere classified

**763 Watch, Clock, and Jewelry Repair**

- 7631 Watch, clock, and jewelry repair

**764 Reupholstery and Furniture Repair**

- 7641 Reupholstery and furniture repair

**769 Miscellaneous Repair Shops and Related Services**

- 7692 Welding repair
- 7694 Armature rewinding shops
- 7699 Repair shops and related services, not elsewhere classified

**78 MOTION PICTURES****781 Motion Picture Production and Distribution**

- 7813 Motion picture production, except for television
- 7814 Motion picture and tape production for television
- 7815 Production of still and slide films
- 7816 Motion picture film exchanges
- 7817 Film or tape distribution for television
- 7818 Services allied to motion picture distribution

**782 Motion Picture Service Industries**

- 7821 Motion picture service industries

**783 Motion Picture Theaters**

- 7832 Motion picture theaters, except drive-in
- 7833 Drive-in motion picture theaters

**79 AMUSEMENT AND RECREATION SERVICES, EXCEPT MOTION PICTURES****791 Dance Halls, Studios, and Schools**

- 7911 Dance halls, studios, and schools

**792 Theatrical Producers (Except Motion Pictures), Bands, Orchestras, and Entertainers**

- 7922 Theatrical producers (except motion picture) and miscellaneous theatrical services
- 7929 Bands, orchestras, actors, and other entertainers and entertainment groups

**793 Bowling Alleys and Billiard and Pool Establishments**

- 7932 Billiard and pool establishments
- 7933 Bowling alleys

- 794 **Sports Promoters and Commercial Operators, and Miscellaneous Amusement and Recreation Services**
  - 7941 Professional sports clubs, athletic fields, arenas, and sports promoters
  - 7942 Public golf courses
  - 7943 Coin-operated amusement devices
  - 7945 Skating rinks
  - 7946 Amusement parks
  - 7947 Golf clubs and country clubs
  - 7948 Race track operation, including racing stables
  - 7949 Amusement and recreation services, not elsewhere classified
- 80 **MEDICAL AND OTHER HEALTH SERVICES**
  - 801 **Offices of Physicians and Surgeons**
    - 8011 Offices of physicians and surgeons
  - 802 **Offices of Dentists and Dental Surgeons**
    - 8021 Offices of dentists and dental surgeons
  - 803 **Offices of Osteopathic Physicians**
    - 8031 Offices of osteopathic physicians
  - 804 **Offices of Chiropractors**
    - 8041 Offices of chiropractors
  - 806 **Hospitals**
    - 8061 Hospitals
  - 807 **Medical and Dental Laboratories**
    - 8071 Medical laboratories
    - 8072 Dental laboratories
  - 809 **Health and Allied Services, Not Elsewhere Classified**
    - 8092 Sanatoria, and convalescent and rest homes
    - 8099 Health and allied services, not elsewhere classified
- 81 **LEGAL SERVICES**
  - 811 **Legal Services**
    - 8111 Legal services
- 82 **EDUCATIONAL SERVICES**
  - 821 **Elementary and Secondary Schools**
    - 8211 Elementary and secondary schools
  - 822 **Colleges, Universities, Professional Schools, and Junior Colleges**
    - 8221 Colleges, universities, and professional schools
    - 8222 Junior colleges and technical institutes
  - 823 **Libraries and Information Centers**
    - 8231 Libraries and information centers
  - 824 **Correspondence Schools and Vocational Schools**
    - 8241 Correspondence schools
    - 8242 Vocational schools, except vocational high schools
    - 8299 Schools and educational services, not elsewhere classified
- 84 **MUSEUMS, ART GALLERIES, BOTANICAL AND ZOOLOGICAL GARDENS**
  - 841 **Museums and Art Galleries**
    - 8411 Museums and art galleries
  - 842 **Arboreta, Botanical and Zoological Gardens**
    - 8421 Arboreta, botanical and zoological gardens
- 86 **NONPROFIT MEMBERSHIP ORGANIZATIONS**
  - 861 **Business Associations**
    - 8611 Business associations
  - 862 **Professional Membership Organizations**
    - 8621 Professional membership organizations
  - 863 **Labor Unions and Similar Labor Organizations**
    - 8631 Labor unions and similar labor organizations
  - 864 **Civic, Social, and Fraternal Associations**
    - 8641 Civic, social, and fraternal associations
  - 865 **Political Organizations**
    - 8651 Political organizations
  - 866 **Religious Organizations**
    - 8661 Religious organizations
  - 867 **Charitable Organizations**
    - 8671 Charitable organizations

**86 NONPROFIT MEMBERSHIP ORGANIZATIONS—Continued****869 Nonprofit Membership Organizations, Not Elsewhere Classified**

8699 Nonprofit membership organizations, not elsewhere classified

**88 PRIVATE HOUSEHOLDS****881 Private Households**

8811 Private households

**89 MISCELLANEOUS SERVICES****891 Engineering and Architectural Services**

8911 Engineering and architectural services

**892 Nonprofit Educational and Scientific Research Agencies**

8921 Nonprofit educational and scientific research agencies

**893 Accounting, Auditing, and Bookkeeping Services**

8931 Accounting, auditing, and bookkeeping services

**899 Services, Not Elsewhere Classified**

8999 Services, not elsewhere classified

## Alphabetic Index, Nonmanufacturing Industries

### A

- |      |  |      |   |
|------|--|------|---|
| 1446 | Abrasive mining  | 7311 | Advertising consultants (agencies)  |
| 5085 | Abrasives, wholesale   | 8999 | Advertising copy, writers of  |
| 6541 | Abstract companies, title  | 7312 | Advertising services, outdoor   |
| 1621 | Abutments, construction—general contractors  | 5099 | Advertising specialties—wholesale   |
| 8211 | Academies  | 7319 | Aerial advertising  |
| 6146 | Acceptance corporations and dealers  | 1382 | Aerial geophysical exploration, oil and gas field: on a contract, fee, or other basis |
| 6323 | Accident and health insurance insurance companies, mutual  | 7221 | Aerial map service  |
| 6322 | Accident and health insurance companies, stock   | 7221 | Aerial photography service  |
| 5943 | Accounting and legal forms—retail  | 4119 | Aerial tramways   |
| 8931 | Accounting and tax services  | 5088 | Aeronautical equipment and supplies—wholesale   |
| 5081 | Accounting machines—wholesale  | 1499 | Agate mining  |
| 6153 | Accounts receivable, purchasers of   | 6052 | Agencies (not in general accepting U.S. deposits) of foreign banks                    |
| 4953 | Acid waste, collection and disposal  | 7399 | Agents and brokers, for artists and authors   |
| 1389 | Acidizing wells: on a contract, fee, or other basis  | 6161 | Agents, farm or business loan   |
| 5029 | Acids—wholesale  | 4721 | Agents, shipping  |
| 1799 | Acoustical work—contractors  | 5098 | Aggregate—wholesale   |
| 7929 | Actors   | 5099 | Agricultural chemicals—wholesale  |
| 8999 | Actuaries, consulting  | 6333 | Agricultural (crop and livestock) insurance companies, mutual                         |
| 5081 | Adding machines—wholesale  | 6332 | Agricultural (crop and livestock) insurance companies, stock                          |
| 7331 | Address list compilers   | 5099 | Agricultural limestone—wholesale  |
| 5081 | Addressing machines—wholesale  | 6131 | Agricultural loan companies   |
| 7331 | Addressing service   | 5083 | Agricultural machinery—wholesale  |
| 7331 | Addressographing services  | 6515 | Agricultural properties, lessors of   |
| 7321 | Adjustment bureaus, except insurance adjustment agencies   | 7391 | Agricultural research—commercial  |
| 6411 | Adjustment services, insurance   | 4511 | Air cargo carriers, certificated  |
| 6733 | Administrators of private estates (non-operating)  | 4521 | Air cargo carriers, noncertificated   |
| **** | Administrators of private estates (operating)—code according to the principal activity of the estate | 7623 | Air conditioner repair, self-contained units  |
| 5029 | Admixture, concrete—wholesale  | 5531 | Air conditioning equipment, automobile: sale and installation—retail                  |
| 7319 | Advertising, aerial  |      |   |
| 7312 | Advertising, billboard   |      |   |

- 5221 Air conditioning equipment dealers (except self-contained room units)—retail
- 5077 Air conditioning equipment and supplies, except self-contained room units—wholesale
- 5722 Air conditioning, room units, self-contained—retail
- 5064 Air-conditioning room units, self-contained—wholesale
- 1711 Air conditioning, with or without sheet metal work—contractors
- 5091 Air ducts, sheet metal—wholesale
- 4583 Air freight handling at airports
- 4521 Air operators, "fixed-base": noncertificated
- 4511 Air passenger carriers, certificated
- 4521 Air passenger carriers, noncertificated
- 4521 Air taxis, noncertificated
- 4511 Air transportation by certificated carriers
- 4521 Air transportation by noncertificated carriers
- 4459 Airboats (swamp buggy rides)
- 5088 Aircraft and parts—wholesale
- 4582 Aircraft cleaning and janitorial service
- 5599 Aircraft dealers—retail
- 7629 Aircraft electrical equipment repair, except radio
- 5088 Aircraft equipment and supplies—wholesale
- 7699 Aircraft flight instrument repair, except electrical
- 5092 Aircraft fueling services—wholesale
- 7622 Aircraft radio equipment repair
- 4582 Aircraft servicing and repairing, except on a factory basis
- 4582 Aircraft storage at airports
- 4582 Aircraft upholstery repair
- 4721 Airline ticket offices, not operated by transportation companies
- 7394 Airplane rental
- 4582 Airplanes, janitorial service on
- 1611 Airport construction, except buildings—general contractors
- 4582 Airport hangar rental
- 4582 Airport leasing, if operating airport
- 6519 Airport leasing, if not operating airport
- 4583 Airport terminal services
- 4111 Airport transportation service, local
- 4582 Airports
- 1492 Alabaster mining
- 5063 Alarm signal systems—wholesale
- 5029 Alcohol, industrial—wholesale
- 8699 Alcoholics Anonymous
- 8699 Alcoholism Information Centers
- 0119 Alfalfa farms
- 5099 Alfalfa—wholesale
- 1611 Alley construction—general contractors
- 0193 Alligator farms
- 0122 Almond farms
- 0715 Almond picking, hulling and shelling: contract
- 7271 Alteration, clothing
- 1474 Alum (natural) mining
- 5091 Aluminum bars, rods, ingots, sheets, etc.—wholesale
- 1511 Aluminum mill construction—general contractors
- 1051 Aluminum ore mining
- 5715 Aluminumware stores—retail
- 5097 Aluminumware—wholesale
- 8641 Alumni associations and clubs
- 1479 Alumite mining
- 1499 Amethyst mining
- 1479 Amblygonite mining
- 4119 Ambulance service
- 5029 Ammonia—wholesale
- 5952 Ammunition—retail
- 5099 Ammunition—wholesale
- 7946 Amusement centers, and parks, except fairs, circuses, carnivals, and centers featuring coin-operated amusement devices
- 7949 Amusement concessions
- 7943 Amusement device (coin operated) parlors
- 5099 Amusement goods—wholesale
- 1459 Andalusite mining
- 8421 Animal and reptile exhibits, commercial
- 0729 Animal breeding
- 6553 Animal cemetery operation
- 4953 Animal (dead) disposal
- 5059 Animal hair—wholesale

- 0722 Animal hospitals and other veterinary services  
 8699 Animal humane societies  
 0193 Animal specialty farms  
 0729 Animal training  
 0741 Animal trapping, commercial  
 8999 Announcer, radio and television service  
 6123 Annuity savings institutions, State: insured  
 6124 Annuity savings institutions, State: not insured, members of the Federal Home Loan Bank System  
 6125 Annuity savings institutions, State: not insured, not members of the Federal Home Loan Bank System  
 5091 Anode metal—wholesale  
 1799 Antenna installation—contractors  
 1111 Anthracite mining  
 1112 Anthracite mine tunneling: on a contract, fee, or other basis  
 1112 Anthracite mining services performed on a contract, fee, or other basis  
 1099 Antimony ore mining  
 5221 Antique autos—retail  
 7641 Antique furniture repair and restoration  
 5932 Antique furniture—retail  
 5932 Antique home furnishings—retail  
 7699 Antique repair and restoration, except furniture  
 5932 Antique stores—retail  
 5022 Antiseptics—wholesale  
 1511 Apartment building construction—general contractors  
 6513 Apartment buildings (5 or more housing units), operators of  
 6513 Apartment hotels, operators of  
 1475 Apatite mining  
 0193 Apiaries  
 1459 Aplite mining  
 5912 Apothecaries  
 5631 Apparel accessory stores—retail  
 7399 Apparel pressing service, for the trade except permanent pressing  
 0122 Apple farms  
 7629 Appliance repair, electrical  
 6411 Appraisal of damaged cars, by independent adjusters  
 7399 Appraisers, except real estate appraisers  
 6531 Appraisers, real estate  
 0122 Apricot orchards and farms  
 7213 Apron supply service  
 8421 Aquariums  
 1621 Aqueduct construction—general contractors  
 7399 Arbitration and conciliation service  
 8421 Arboreta  
 0731 Arborist services  
 8921 Archeological expeditions  
 5086 Architects' equipment and supplies—wholesale  
 8911 Architectural services  
 5999 Architectural supplies—retail  
 7941 Arenas, boxing and wrestling (sports promotion) Professional  
 1411 Argillite quarrying, dimension  
 7694 Armature rewinding shops  
 7393 Armored car services  
 5399 Army and Navy stores, clothing  
 4721 Arrangement of transportation  
 1479 Arsenic mineral mining  
 5999 Art dealers—retail  
 8411 Art galleries  
 5099 Art goods—wholesale  
 8999 Art restoration  
 8242 Art schools, commercial  
 8299 Art schools, except commercial  
 5999 Artificial flowers—retail  
 5099 Artificial flowers—wholesale  
 0729 Artificial insemination  
 5999 Artificial limb stores—retail  
 8999 Artificial nucleation  
 7399 Artists' agents and brokers  
 8999 Artists, including commercial and medical artists  
 5099 Artists' materials—wholesale  
 8999 Artists' studios  
 5999 Artists' supply and material stores—retail  
 1499 Asbestos mining  
 4953 Ashes, collection and disposal of  
 1494 Asphalt (native) mining

- 1611 Asphalt paving—roads, sidewalks, streets: general contractors
- 1494 Asphalt rock mining
- 5098 Asphalt roofing—wholesale
- 1752 Asphalt tile installation—contractors
- 1771 Asphalting of private driveways and private parking areas—contractors
- 7399 Assaying service
- 6323 Assessment associations, accident and health insurance
- 6333 Assessment associations: fire, marine, and casualty insurance
- 6351 Assessment associations, surety and fidelity insurance
- 6313 Assessment life insurance organizations
- 6333 Associated factory mutuals, fire and marine insurance
- 7949 Astrologers
- 8061 Asylums, medical
- 8699 Athletic associations, regulatory only
- 7949 Athletic clubs
- 1611 Athletic field construction—general contractors
- 7941 Athletic field operation—professional
- 5952 Athletic goods—retail
- 5099 Athletic goods—wholesale
- 8111 Attorneys
- 5999 Auction rooms (general merchandise)—retail
- \*\*\*\* Auction, specialized—classify according to produce sold
- 7399 Auctioneers' offices (auctioneering service); except livestock and real estate auctioning
- 0719 Auctioning livestock
- 7813 Audiovisual program production—except for TV
- 8931 Auditing services
- 1213 Auger mining services, bituminous or lignite: on a contract, fee, or other basis
- 7011 Auto courts
- 7399 Auto recovery service
- 5093 Auto wrecking for scrap—wholesale
- 5999 Autograph and philatelist supply stores—retail
- 5812 Automats (eating places)
- 5933 Automobile accessories and parts, second hand—retail
- 5531 Automobile accessory dealers—retail
- 5511 Automobile agency (dealers)—retail
- 5531 Automobile air conditioning equipment, sale and installation—retail
- 5012 Automobile auction—wholesale
- 5521 Automobile auctions (used only)—retail
- 5531 Automobile battery dealers—retail
- 7531 Automobile body shop
- 7539 Automobile brake repairing
- 4226 Automobile dead storage
- 7549 Automobile driving instruction
- 7539 Automobile electrical service (battery and ignition repair)
- 5013 Automobile engine testing equipment, electrical—wholesale
- 5099 Automobile fabrics—wholesale
- 6146 Automobile finance companies
- 7539 Automobile glass replacement and repair service
- 5013 Automobile glass, wholesale
- 7549 Automobile inspection service
- 6333 Automobile insurance companies, mutual
- 6332 Automobile insurance companies, stock
- 7542 Automobile laundries
- 6146 Automobile loans (may include automobile insurance)
- \*\*\*\* Automobile machine shop (see Manufacturing Index)
- 7539 Automobile mufflers, sale and installation
- 5511 Automobiles, new and used—retail
- 8699 Automobile owners' associations and clubs
- 7535 Automobile paint shops
- 5531 Automobile parts dealers—retail
- 5592 Automobile passenger trailers, new and used—retail
- 7397 Automobile proving and testing ground, commercial
- 4119 Automobile rental, with drivers
- 7512 Automobile rental, without drivers
- 7538 Automobile repair shops, general
- 5541 Automobile service stations, with or without repair shops or subsidiary lines of merchandise—retail

7399 Automobile shows, flower shows, home shows, etc.  
 7539 Automobile springs, rebuilding and repair  
 7539 Automobile starter and generator repair  
 5531 Automobile tire dealers—retail  
 5014 Automobile tires and tubes—wholesale  
 7531 Automobile top and body repair  
 7531 Automobile tops (canvas or plastic), installation or repair  
 7549 Automobile towing service  
 7539 Automobile transmission repair  
 7539 Automobile upholstery and trim shops  
 7542 Automobile washing and polishing  
 5012 Automobiles—wholesale  
 5521 Automobiles, used cars only—retail  
 5013 Automotive accessories—wholesale  
 7949 Automotive diagnostic centers  
 5933 Automotive parts dealers, secondhand—retail  
 5013 Automotive parts, new and used—wholesale  
 5013 Automotive supplies—wholesale  
 8999 Authors  
 7399 Authors' agents and brokers  
 7949 Aviation clubs  
 8242 Aviation schools  
 0193 Aviaries (parakeet, canary, love birds, etc.)  
 0122 Avocado orchards and farms  
 1799 Awning installation—contractors  
 7699 Awning repair shops  
 5999 Awning shops—retail  
 5098 Awnings—wholesale  
 6149 Axias  
 7539 Axle straightening, automobile  
 5091 Axles—wholesale

## B

5999 Baby carriages—retail  
 5037 Baby goods—wholesale  
 7299 Baby sitting bureaus  
 8071 Bacteriological laboratories (not manufacturing)

5093 Bag reclaiming—wholesale  
 5096 Bags, paper and plastic—wholesale  
 5099 Bags, textile—wholesale  
 4212 Baggage transfer  
 5049 Bagging of tea  
 7399 Bail bonding (not by bonding companies)  
 1389 Bailing wells: on a contract, fee, or other basis  
 5952 Bait and tackle shop—retail  
 5099 Bait (live, dead or artificial)—wholesale  
 5999 Bait shops—retail  
 5462 Bakeries, manufacturing—retail  
 5463 Bakeries, nonmanufacturing—retail  
 1621 Bakers' oven construction—general contractors  
 5351 Bakery goods (purchased), house to house—retail  
 5049 Bakery products—wholesale  
 5462 Bakery products produced primarily for sale on the premises to household consumers  
 5081 Balances, except laboratory—wholesale  
 5091 Bale ties, wire—wholesale  
 5099 Baling of wood shavings for mulch—wholesale  
 1455 Ball clay mining  
 7922 Ballet production  
 7911 Ballroom operation  
 0861 Balsam needles, gathering of  
 5048 Banana ripening for the trade  
 5022 Bandages—wholesale  
 7929 Bands, dance  
 6052 Bank agencies, foreign: not in general accepting U.S. deposits  
 6512 Bank buildings, operation of  
 6055 Bank clearing house associations  
 6352 Bank deposit insurance companies  
 6711 Bank holding companies  
 6211 Bankers, investment  
 8242 Banking schools (training in banking)  
 6026 Banks accepting deposits, National, insured, not members of Federal Reserve System

- 6025 Banks accepting deposits, National, members of Federal Reserve System
- 6023 Banks (except mutual savings), State, insured, not members of Federal Reserve System
- 6022 Banks (except mutual savings), State, members of Federal Reserve System
- 6024 Banks (except mutual savings), State, noninsured, not members of the Federal Reserve System
- 6011 Banks, Federal Reserve
- 6131 Banks for agricultural cooperatives
- 6144 "Banks", industrial loan: not engaged in deposit banking
- 6023 Banks, private (unincorporated), insured by the Federal Deposit Insurance Corporation
- 6028 Banks, private (unincorporated), not insured by the Federal Deposit Insurance Corporation
- 5999 Banner shops—retail
- 7231 Barber and beauty shops combined
- 7241 Barber colleges
- 5087 Barber shop equipment and supplies—wholesale
- 7241 Barber shops
- 1472 Barite mining
- 1472 Barium ore mining
- 0842 Barks, gathering of
- 0113 Barley farms
- 5085 Barrells, new and reconditioned
- 8621 Bar associations
- 8641 Bars and restaurants owned and operated by nonprofit membership organizations
- 5091 Bars, concrete reinforcing—wholesale
- 5813 Bars (drinking places)
- 5091 Bars, metal—wholesale
- 1472 Barytes mining
- 1429 Basalt, quarrying, crushed and broken
- 1411 Basalt quarrying, dimension
- 7941 Baseball clubs
- 7949 Baseball clubs—little leagues
- 7949 Baseball instruction school
- 7941 Basketball clubs
- 7949 Bath houses, independently operated
- 7949 Bathing beaches
- 5699 Bathing suits stores—retail
- 8092 Baths, curative: operated separately from hospitals
- 7299 Baths, Turkish
- 7399 Batik work (hand painting on textiles)
- 8299 Baton instruction
- 5933 Batteries, automotive: secondhand—retail
- 5013 Batteries, automotive—wholesale
- 5063 Batteries, storage: industrial—wholesale
- 5531 Battery dealers, automobile—retail
- 7539 Battery service, automobile
- 1051 Bauxite mining
- 7949 Beach chairs and accessories, rental
- 7949 Beach clubs
- 7949 Beaches, bathing
- 4221 Bean cleaning and warehousing
- 0719 Bean cleaning, on a contract basis
- 4221 Bean elevators
- 4221 Bean warehouses
- 5812 Beaneries
- 0113 Bean (dry) farms
- 5053 Beans, dry: bulk—wholesale
- 5053 Beans, inedible—wholesale
- 5053 Beans, unshelled—wholesale
- 5085 Bearings—wholesale
- 5091 Bearing piles, iron and steel—wholesale
- 7231 Beauty and barber shops combined
- 7231 Beauty culture schools
- 5087 Beauty parlor equipment and supplies—wholesale
- 7231 Beauty shops
- 5399 Bedding (sheets, blankets, spreads, and pillows)—retail
- 5712 Beds and springs—retail
- 5097 Bedspreads—wholesale
- 5097 Bedsprings—wholesale
- 5921 Beer and liquor (packaged)—retail
- 5095 Beer and other fermented malt liquors—wholesale
- 5813 Beer gardens (drinking places)
- 7699 Beer pump coil cleaning and repair service
- 0123 Beet farms, except sugar beet
- 5034 Belt and buckle assembly kit—wholesale
- 4013 Belt line railroads
- 5085 Belting, hose, and packing—wholesale
- 5671 Belts, apparel: custom—retail

- 6313 Benevolent insurance associations  
1452 Bentonite mining  
0731 Bermuda sprigging service  
0122 Berry farms  
1099 Beryl mining  
1099 Beryllium ore mining  
8611 Better Business Bureaus  
5049 Beverage concentrates—wholesale  
5077 Beverage coolers—wholesale  
8299 Bible schools, not operated by churches  
5953 Bicycle and bicycle parts dealers—retail  
7949 Bicycle rental  
7699 Bicycle repair shops  
5099 Bicycle tires and tubes—wholesale  
5099 Bicycles—wholesale  
7312 Billboard advertising  
7932 Billiard parlors  
8931 Billing and bookkeeping service  
5034 Binding, textile—wholesale  
7699 Binoculars and other optical goods repair  
5999 Binoculars—retail  
8071 Biological laboratories (not manufacturing)  
5022 Biologicals and allied products—wholesale  
7342 Bird proofing  
7299 Birth certificate agencies  
8099 Birth control clinics  
1494 Bitumens (native) mining  
1211 Bituminous coal cleaning plants  
1211 Bituminous coal crushing  
1211 Bituminous coal mining  
1213 Bituminous coal mining services: on a contract, fee, or other basis  
1211 Bituminous coal screening plants  
1211 Bituminous coal stripping, except on a contract, fee, or other basis  
1213 Bituminous coal stripping services: on a contract, fee, or other basis  
1211 Bituminous coal washeries  
1494 Bituminous limestone quarrying  
1213 Bituminous or lignite auger mining services: on a contract, fee or other basis  
5082 Bituminous processing equipment—wholesale  
1494 Bituminous sandstone quarrying  
5091 Black plate, iron and steel—wholesale  
0122 Blackberry farms  
7699 Blacksmith shops  
1771 Blacktop work: private driveways and private parking areas—contractors  
5943 Blankbooks and forms—retail  
5097 Blankets—wholesale  
1446 Blast sand mining  
1621 Blasting contractors, except building demolition  
1455 Bleaching clay mining  
1031 Blende (zinc) mining  
5098 Blocks, building—wholesale  
8099 Blood banks  
8099 Blood donor stations  
5631 Blouse stores—retail  
5037 Blouses—wholesale  
6324 Blue Cross plans  
4925 Blue gas, carbureted: production and distribution  
6324 Blue Shield plans  
7332 Blueprinting services  
1411 Bluestone quarrying, dimension  
7021 Boarding houses, except organization  
7041 Boarding houses, fraternity and sorority  
7041 Boarding houses, organization  
0729 Boarding or training horses (including race horses)  
8211 Boarding schools  
8611 Boards of trade, other than security and commodity exchanges  
5591 Boat dealers—retail  
8911 Boat designing  
4469 Boat hiring, except pleasure  
4469 Boat livery, except pleasure  
4469 Boat rental, commercial  
7949 Boat rental, pleasure  
4469 Boat yards, storage and incidental repair  
4469 Boathouses  
7949 Boating clubs  
4459 Boats, excursion—transportation service  
5088 Boats, including motorboats, sailboats, and steamboats—wholesale  
7949 Boats, party fishing: operation of  
4459 Boats, sightseeing—operation of

- 5012 Bodies, truck—wholesale
- 7531 Body repair, automobile
- 1799 Boiler and pipe, insulation of: contractors
- 1711 Boiler erection—contractors
- 6399 Boiler insurance companies
- 7699 Boiler repair shops (not manufacturing)
- 1741 Boiler setting—contractors
- 5074 Boilers, power (industrial)—wholesale
- 5074 Boilers, steam and hot water heating—wholesale
- 5072 Bolts, nuts, rivets, and screws—wholesale
- 1511 Bomb shelter construction—general contractors
- 6152 Bond and mortgage companies
- 6211 Bond dealers and brokers
- 6281 Bondholders' protective committees
- 6351 Bonding companies, fidelity or surety
- 6351 Bonding companies, for bonding employees
- 6351 Bonding companies, for guaranteeing job completion
- 7399 Bondsmen
- 5321 Book clubs, not publishing
- 5933 Book stores, secondhand—retail
- 5942 Book stores, selling new books and magazines—retail
- 7949 Bookies
- 7818 Booking agencies, motion picture
- 7922 Booking agencies, theatrical: except motion picture
- 8931 Bookkeeping and billing services
- 7949 Bookmakers, race
- 5321 Books, mail order—retail
- 5099 Books—wholesale
- 7251 Bootblack parlors
- 1474 Borate compounds (natural) mining
- 1474 Borax mining
- 1081 Boring test holes for metal mining: on a contract, fee, or other basis
- 1481 Boring test holes for nonmetallic minerals except fuels: on a contract, fee, or other basis
- 1474 Boron mineral mining
- 5085 Bort—wholesale
- 8421 Botanical gardens
- 5813 Bottle clubs (drinking places)
- 7399 Bottle exchanges
- 5984 Bottled gas—retail
- 5085 Bottlers' supplies—caps, bottles, etc.—wholesale
- 5085 Bottles, glass or plastic—wholesale
- 5093 Bottles, waste—wholesale
- 5049 Bottling mineral or spring water—wholesale
- 5095 Bottling wines and liquors—wholesale
- 1429 Boulder quarrying, crushed and broken
- 7933 Bowling alleys
- 1799 Bowling alley installation and service—contractors
- 7949 Bowling instruction
- 7699 Bowling pins, refinishing of
- 5812 Box lunch stands
- 5099 Box shooks—wholesale
- 5063 Boxes and fittings, electrical—wholesale
- 5085 Boxes, crates, etc., other than paper—wholesale
- 5096 Boxes, paper—wholesale
- 5093 Boxes, waste—wholesale
- 8641 Boy Scout organizations
- 7032 Boys camps
- 5072 Brads—wholesale
- 7539 Brake linings, sale and installation
- 7539 Brake repairing, automobile
- \*\*\*\* Branch offices of foreign companies or governments buying or selling merchandise—code in major group 50 according to the commodity sold
- 6011 Branches, Federal Reserve Bank
- 5074 Brass goods, plumbers'—wholesale
- 7692 Brazing (welding)
- 1111 Breakers, anthracite
- 5049 Breakfast cereals—wholesale
- 1621 Breakwater construction—general contractors
- 5211 Brick and tile dealers—retail
- 5933 Brick, used only—retail
- 5098 Brick—wholesale
- 1741 Bricklaying—contractors
- 5621 Bridal shops, except custom—retail
- 7949 Bridge clubs
- 1621 Bridge construction, heavy—general contractors
- 7949 Bridge instruction

- 4013 Bridges operated by switching or terminal companies
- 4784 Bridges, highway: operation of
- 1611 Bridle path construction—general contractors
- 1477 Brimstone mining
- 5059 Bristles—wholesale
- 4832 Broadcasting stations, radio
- 4833 Broadcasting stations, television
- 0133 Broiler chickens, raising of
- 7399 Brokers, business (buying and selling business enterprises)
- 6221 Brokers, commodity contract
- 4721 Brokers, custom house
- 6161 Brokers, farm or business loan
- 6411 Brokers, insurance
- 6531 Brokers, real estate
- 6211 Brokers, security
- 4721 Brokers, shipping
- 4721 Brokers, transportation
- 7399 Bronzing baby shoes
- 8921 Brookings Institution
- 0119 Broomcorn farms
- 5719 Brooms—retail
- 1212 Brown coal mining
- 1011 Brown ore mining
- 1459 Brucite mining
- 1621 Brush clearing or cutting—general contractors
- 5085 Brushes, industrial—wholesale
- 5719 Brushes—retail
- 5812 Buffets (eating places)
- 1511 Building alterations—general contractors
- \*\*\*\* Building and loan associations—See Savings and loan associations
- 7349 Building cleaning service, interior
- 1511 Building construction—general contractors (not operation or management)
- 1791 Building fronts installation, metal—contractors
- 1511 Building maintenance, general (not including janitorial and similar services)—general contractors
- 5211 Building materials dealers—retail
- 5098 Building materials, fiberglass—wholesale
- 5933 Building materials, used—retail
- 4011 Building of locomotives by railroad companies
- 4011 Building of railroad cars by railroad companies
- 1511 Building repairs—general contractors
- 5098 Building stone—wholesale
- 1389 Building well foundations at well locations: on a contract, fee, or other basis
- 6513 Buildings, apartment (5 or more housing units): operators of
- 6514 Buildings, dwelling (4 or less housing units): operators of
- 6512 Buildings, nonresidential: operators of
- 5211 Buildings, prefabricated—retail
- 5072 Builders' hardware—wholesale
- 6561 Builders, operative: for own account
- 6561 Builders, speculative
- 5099 Bulbs, flower—wholesale
- 0192 Bulbs, growing of
- 5969 Bulbs, seeds, and nursery stock—without growing—retail
- 1042 Bullion, gold: produced at mine site
- 1044 Bullion, silver: produced at mine site
- 7531 Bump shop
- 1731 Burglar alarm installation
- 6333 Burglary and theft insurance companies, mutual
- 6332 Burglary and theft insurance companies, stock
- 7393 Burglary protection service
- 6319 Burial insurance societies
- 5099 Burlap—wholesale
- 1453 Burley mining
- 5074 Burners: fuel oil and distillate oil—wholesale
- 1497 Burrstone quarrying
- 5063 Bus bars and trolley ducts—wholesale
- 7319 Bus card advertising
- 4141 Bus charter service, local
- 4142 Bus charter service, nonlocal
- 4111 Bus line operation, local
- 4131 Bus lines, intercity
- 4171 Bus terminal operation
- 4721 Bus ticket offices, not operated by transportation companies
- 7392 Business analyzing service
- 8611 Business associations, other than civic and social

- 7399 Business brokers (buying and selling business enterprises)  
 8242 Business colleges and schools (not of college grade)  
 7392 Business consultants  
 6153 Business credit institutions, short-term  
 7392 Business economists  
 5096 Business forms—wholesale  
 7699 Business machine repair service  
 5081 Business machines and equipment—wholesale  
 7392 Business, management, and training consulting services  
 7392 Business research service  
 8641 Businessmen's clubs, civic and social  
 5012 Busses—wholesale  
 4151 Busses, school—operation of  
 4119 Busses, sightseeing—operation of  
 5984 Butane gas, bottled—retail  
 1321 Butane (natural) production  
 5092 Butane gas—wholesale  
 5451 Butter and other dairy product stores—retail  
 5043 Butter—wholesale  
 5034 Buttons—wholesale  
 5059 Buyers of raw farm products, except cotton, grain, and livestock—wholesale  
 6531 Buying agents, real estate  
 \*\*\*\* Buying offices of retail firms—code as auxiliary

## C

- 5813 Cabarets  
 7011 Cabin camps  
 5712 Cabinet work on a custom basis to individual order  
 5712 Cabinets, kitchen: not built in—retail  
 5211 Cabinets, kitchen: to be installed—retail  
 7011 Cabins and cottages  
 7011 Cabins, tourist  
 5063 Cable conduit—wholesale  
 1621 Cable laying construction  
 4119 Cable lifts  
 4821 Cable service, telegraph: land or submarine  
 4811 Cable service, telephone: land or submarine  
 1731 Cable splicing, electrical—contractors  
 1799 Cable splicing service, nonelectrical  
 5091 Cable, wire: not insulated—wholesale  
 5241 Cables and similar electrical supplies—retail  
 4899 Cablevision service, rental to homes  
 4789 Cabs, horse drawn: for hire  
 5812 Cafes  
 5812 Cafeterias  
 1621 Caisson drilling—general contractors  
 1042 Calaverite mining  
 1422 Calcareous tufa quarrying, crushed and broken  
 1411 Calcareous tufa quarrying, dimension  
 5028 Calcimines—wholesale  
 1499 Calcite mining  
 7392 Calculating service  
 7699 Caliper, gauge and other machinists' precision instrument repair  
 1799 Calking (construction)—contractors  
 7699 Camera repair shops  
 5996 Camera shops—retail  
 5099 Cameras, equipment, and supplies—wholesale  
 5099 Cameras—wholesale  
 7032 Camp, day  
 5592 Campers (pickup coaches) for mounting on pickup trucks—retail (includes service)  
 5012 Campers (pickup coaches) for mounting on trucks—wholesale  
 5952 Camping equipment—retail  
 7032 Camps, sporting and recreational  
 7011 Camps, tourist and cabin  
 4441 Canal barge operation  
 1621 Canal construction  
 4464 Canal operation  
 4441 Canal transportation  
 8921 Cancer associations  
 8071 Cancer research laboratories  
 5441 Candy stores—retail  
 5045 Candy—wholesale

- 5049 Canned goods: fruits, vegetables, fish, seafoods, meats, milk (condensed, evaporated, and powered)—whole-sale  
 7949 Canoe rental  
 5085 Cans for fruits and vegetables—whole-sale  
 5099 Canvas products—wholesale  
 5351 Canvassers (door to door), headquarters for retail sale of merchandise  
 5036 Caps, men's and boys'—wholesale  
 7319 Car carding service  
 4452 Car lighters (ferries), separately incorporated or organized  
 4789 Car loading  
 7512 Car, or auto leasing, without drivers  
 7299 Car title and tag service  
 5087 Car wash equipment and supplies—wholesale  
 7539 Carburetor repair  
 5096 Cardboard and products—wholesale  
 7399 Carding buttons on a contract basis  
 4511 Cargo carriers, air: certificated  
 4521 Cargo carriers, air: noncertificated  
 4782 Cargo checkers and surveyors, marine  
 4469 Cargo salvaging, from distressed vessels  
 7394 Cargo shipping container or van rental  
 8921 Carnegie Institute  
 7949 Carnival operation  
 1094 Carnotite mining  
 1751 Carpentry work—contractors  
 7217 Carpet cleaning and repairing plants  
 1752 Carpet laying or removal service<sup>o</sup>  
 5713 Carpet stores—retail  
 5097 Carpets—wholesale  
 4789 Carriages, horse drawn: for hire  
 5812 Carry-out restaurants—retail  
 4212 Carting, by truck or horse drawn wagon  
 7813 Cartoon production motion picture, except for TV  
 7814 Cartoon production, television  
 5511 Cars, new and used—retail  
 7542 Carwash, self-service  
 0113 Cash grain farms  
 5081 Cash registers—wholesale  
 6053 Cashers of checks, licensed  
 1321 Casing-head butane and propane production  
 5091 Cast iron pipe—wholesale  
 7821 Casting bureaus, motion picture  
 7922 Casting bureaus, theatrical: except motion pictures  
 5091 Castings, rough: iron and steel—whole-sale  
 6333 Casualty insurance and reinsurance companies, mutual  
 6332 Casualty insurance and reinsurance companies, stock  
 5321 Catalog (order taking) offices of mail order houses—retail  
 7699 Catch basin cleaning  
 4212 Catching and hauling live poultry: on a contract or fee basis  
 0729 Catching live poultry, with no hauling: on a contract or fee basis  
 5812 Caterers  
 1499 Catlinit mining  
 5054 Cattle—wholesale  
 0729 Cattle feed lot operation  
 0135 Cattle feeding farms  
 0135 Cattle raising farms  
 5029 Caustic soda—wholesale  
 7949 Cave operation  
 1761 Ceilings, metal: erection and repair—contractors  
 1031 Celamine mining  
 0123 Celery farms  
 1479 Celestite mining  
 1741 Cement block laying—contractors  
 5211 Cement dealers—retail  
 5084 Cement making machinery—wholesale  
 1422 Cement rock quarrying, crushed and broken  
 5098 Cement—wholesale  
 \*\*\*\* Cemented tungsten carbide products—classify on basis of product  
 1389 Cementing well casings: on a contract, fee, or other basis  
 6553 Cemeteries—real estate operation  
 6553 Cemetery associations  
 6531 Cemetery management service  
 0731 Cemetery upkeep, independent  
 8231 Centers for documentation  
 7321 Central charge service  
 1511 Central station (light and powerplant) construction—general contractors

- 8299 Ceramic schools
- 1099 Cerium ore mining
- 1031 Cerrusite mining
- 8931 Certified public accountants
- 7699 Cesspool cleaning
- 1711 Cesspool construction—contractors
- 1021 Chalcocite mining
- 1021 Chalcopyrite mining
- 1422 Chalk mining, crushed and broken
- \*\*\*\* Cemented tungsten carbide products—  
trade according to commodity han-  
dled
- 5084 Chainsaws—wholesale
- 5251 Chainsaws—retail
- 7394 Chair rental, except beach chairs
- 5086 Chairs, dental—wholesale
- 5097 Chairs: household, office, and public  
building—wholesale
- 5087 Chairs, hydraulic: beauty and barber  
shop—wholesale
- 8611 Chambers of commerce
- 1621 Channel construction—general con-  
tractors
- 1621 Channel cutoff construction—general  
contractors
- 5099 Charcoal—wholesale
- 7399 Charge account service (shopping  
plates)—collection by individual  
firms
- 7349 Charing services, on a contract basis
- 8671 Charitable homes, other than hospitals,  
convalescent, and nursing homes
- 8671 Charitable organizations
- 6732 Charitable trusts, management of
- 8299 Charm schools
- 4469 Chartering of commercial boats
- 7361 Chauffeur registries
- 6053 Check cashing agencies
- 7299 Check room concessions or services
- 4782 Checkers, marine cargo
- 5033 Cheese cloth, woven—wholesale
- 5451 Cheese stores—retail
- 4222 Cheese warehouses
- 5043 Cheese—wholesale
- 5029 Chemical bulk stations and terminals—  
wholesale
- 7391 Chemical laboratories, except testing  
(not manufacturing)
- 1511 Chemical plant construction
- 5719 Chemical treatment of soil, contract
- 1389 Chemically treating wells: on a con-  
tract, fee, or other basis
- 5969 Chemicals, agricultural—retail
- 5099 Chemicals, agricultural—wholesale
- 5029 Chemicals, industrial and heavy—  
wholesale
- 8071 Chemists, biological (not manufactur-  
ing)
- 8999 Chemists, consulting, not connected with  
business service laboratories
- 0842 Cherry gum, gathering of
- 0122 Cherry orchards
- 0122 Chestnut farms
- 0842 Chestnut gum, gathering of
- 5045 Chewing gun—wholesale
- 5094 Chewing tobacco—wholesale
- 0134 Chicken farms except broiler chicken
- 0723 Chicken hatcheries
- 5059 Chicks—wholesale
- 7021 Child care homes, commercially oper-  
ated
- 8299 Child guidance clinics
- 7911 Children's dancing schools
- 8671 Children's institutions
- 5661 Children's shoe stores—retail
- 5641 Children's wear stores—retail
- 7349 Chimney cleaning service
- 1741 Chimney construction—contractors
- 1455 China clay mining
- 7699 China firing and decorating to individ-  
ual order
- 5715 China stores—retail
- 5097 China—wholesale
- 0193 Chinchilla farms
- 7212 Chinese hand laundries
- 8099 Chiropodists
- 8041 Chiropractors, offices of
- 5049 Chocolate—wholesale
- 8999 Christian Science lectures
- 8699 Christian Science, reading rooms
- 8099 Christian Science practitioners
- 5969 Christmas trees (natural)—retail  
(without growing)
- 5099 Christmas trees—wholesale
- 1069 Chromite mining
- 8661 Churches
- 5993 Cigar stores and stands—retail
- 5094 Cigarettes—wholesale

- 5094 Cigars—wholesale
- 5098 Cinders—wholesale
- 1092 Cinnabar mining
- 5063 Circuit breakers—wholesale
- 7392 Circuit management service for managing motion picture theaters
- 7319 Circular distributing service
- 8231 Circulating libraries
- 7949 Circus companies
- 8641 Citizens' unions
- 0122 Citrus fruit farms
- 0719 Citrus grove cultivation, contract
- 5084 Citrus processing machinery—wholesale
- 4111 City and suburban bus line operation
- 6055 City clearing house associations
- 7392 City planning for urban renewal, private
- 8641 Civic associations
- 8911 Civil engineers, consulting
- 8299 Civil service schools
- 6411 Claim adjusters, insurance: not employed by insurance companies
- 0913 Clams, catching of
- \*\*\*\* Class I Passenger carriers, except railroads—supplementary code for industries 4111, 4119, 4131, 4132, 4141, and 4142
- \*\*\*\* Class I railroads—supplementary code for industry 4011
- \*\*\*\* Class I switching and terminal companies—supplementary code for industry 4013
- \*\*\*\* Class I trucks, common carriers—supplementary code for industries 4212, 4213, and 4214
- \*\*\*\* Class I trucks, contract carriers—supplementary code for industries 4212, 4213, and 4214
- \*\*\*\* Class II railroads—supplementary code for industry 4011
- \*\*\*\* Class II switching and terminal companies—supplementary code for industry 4013
- \*\*\*\* Class II and Class III passenger carriers, except railroads—supplementary code for industries 4111, 4119, 4131, 4132, 4141, and 4142
- \*\*\*\* Class II and Class III trucks, common carriers—supplementary code for industries 4212, 4213, and 4214
- \*\*\*\* Class II and Class III trucks, contract carriers—supplementary code for industries 4212, 4213, and 4214
- 1459 Clays (common) quarrying—not in conjunction with manufacture of structural clay products
- 1511 Clean room construction—general contractors
- 7216 Cleaning and dyeing plants, except rug cleaning
- 7271 Cleaning and laundry pick-up stations, not owned by launderers or dry cleaners
- 7542 Cleaning and polishing (detailing), new automobiles—contract service for dealers
- 7699 Cleaning and reglazing of baking pans
- 7217 Cleaning and repairing plants, rug and carpet
- 7699 Cleaning bricks
- 1799 Cleaning building exteriors—contractors
- 1389 Cleaning lease tanks, oil field: on a contract, fee, or other basis
- 5049 Cleaning of dry foods and spices—wholesale
- 4742 Cleaning of railroad cars
- 1211 Cleaning plants, bituminous coal
- 0729 Cleaning poultry coops, contract
- 4789 Cleaning railroad ballast
- 1389 Cleaning wells: on a contract, fee, or other basis
- 6055 Clearing house associations, city
- 6055 Clearing house associations, regional
- 6281 Clearing houses, commodity exchange
- 6281 Clearing houses, security exchange
- 1621 Clearing of land—general contractors
- 8099 Clinics, not operated by hospitals or by groups of physicians
- 8011 Clinics, operated by groups of physicians
- 8061 Clinics, operated by hospitals
- 7631 Clock repair shops
- 5971 Clocks, including custom made—retail
- 5099 Clocks—wholesale

- 5096 Closures, paper—wholesale
- 7399 Cloth cutting, bolting, or winding: for textile distributors
- 5064 Clothes driers, household: electric or gas—wholesale
- 5099 Clothes hangers—wholesale
- 5037 Clothing accessories, women's, children's and infants—wholesale
- 7271 Clothing alteration, pressing, and repair shops
- 5036 Clothing, men's and boys'—wholesale
- 5621 Clothing, ready-to-wear: women's—retail
- 7299 Clothing rental
- 5651 Clothing stores, family—retail
- 5611 Clothing stores, men's and boys'—retail
- 5933 Clothing stores, secondhand—retail
- 5037 Clothing, women's children's and infants'—wholesale
- 8999 Cloud seeding
- 0119 Clover farms
- 5982 Coal and ice combined—retail
- 5982 Coal and wood dealers—retail
- 1111 Coal mining, anthracite
- 1211 Coal mining, bituminous
- 1212 Coal mining, brown
- 1211 Coal mining, hard, except Pennsylvania anthracite
- 1211 Coal mining, semianthracite
- 1211 Coal mining, subbituminous
- 4619 Coal pipe line operation
- 5029 Coal tar products, primary and intermediate—wholesale
- 5091 Coal—wholesale
- 4422 Coastwise transportation
- 7213 Coat supply service
- 1799 Coating of concrete structures with plastic—contractors
- 5036 Coats, men's and boys'—wholesale
- 5037 Coats, women's, children's and infants'—wholesale
- 1069 Cobalt ore mining
- 0912 Cod, catching of
- 5049 Coffee, green or roasted—wholesale
- 5499 Coffee stores—retail
- 5081 Coffee urns, commercial—wholesale
- 1621 Cofferdam construction—general contractors
- 4119 Cog railways
- 7694 Coil winding service
- 5099 Coin operated game machines—wholesale
- 7215 Coin-operated laundries
- 7394 Coin operated machine rental
- 5341 Coin operated machines selling merchandise
- 5081 Coin operated phonographs and vending machines—wholesale
- 5999 Coin shops—retail, except mail order
- 5321 Coins, mail order—retail
- 1621 Coke oven construction—general contractors
- 4925 Coke oven gas, production and distribution
- 4925 Coke ovens, byproduct, operated in conjunction with manufacture or distribution of gas
- 5091 Coke—wholesale
- 4223 Cold storage locker rental
- 5077 Cold storage machinery—wholesale
- 4222 Cold storage warehousing, except food lockers
- 1474 Colemanite mining
- 7211 Collecting and distributing agencies, laundry: owned and operated by power laundries
- 7216 Collecting and distributing agencies, owned and operated by cleaning and dyeing plants
- 4212 Collecting and transporting refuse, without disposal
- 7321 Collection agencies (accounts), except for real estate
- 7299 College clearinghouse
- 8221 Colleges
- 5028 Colors and pigments—wholesale
- 1069 Columbite mining
- 6611 Combinations of real estate, insurance, loans, law offices
- 7299 Comfort station operation
- 5097 Comfortables—wholesale
- 6512 Commercial and industrial buildings, operators of
- 8242 Commercial art schools
- 8999 Commercial artists
- 6023 Commercial banks, State, insured, not members of Federal Reserve System

- 6022 Commercial banks, State, members of  
Federal Reserve System
- 6024 Commercial banks, State, noninsured,  
not members of the Federal Reserve  
System
- 1511 Commercial building construction—  
general contractors
- 7361 Commercial employment agencies
- 6153 Commercial paper and accounts receiv-  
able, purchasers of
- 7221 Commercial photography
- 7814 Commercials, radio and television :  
record, tape or film
- 8242 Commercial schools, not of college  
grade
- 5096 Commercial stationers (not printers)—  
wholesale
- 5812 Commissary restaurants
- \*\*\*\* Commission merchants, commodity-code  
in major group 50—wholesale trade  
according to the commodity sold
- 6221 Commodity brokers (contracts)
- 6131 Commodity Credit Corporation
- 6221 Commodity dealers (contracts)
- 6231 Commodity exchanges
- \*\*\*\* Commodity or merchandise brokers and  
dealers—classify on basis of commo-  
dities handled in major group 50—  
wholesale trade
- 6793 Commodity trading companies
- 1442 Common sand mining
- 1731 Communication equipment installation
- 5063 Communication equipment—wholesale
- 4899 Communication services, other than  
telephone, telegraph, radio broadcast-  
ing, and television
- 8699 Community Chests
- 8222 Community colleges (junior)
- 6053 Community currency exchanges
- 8641 Community membership clubs, other  
than amusement and recreation clubs
- 6725 Companies issuing face-amount install-  
ment certificates
- 5077 Compressors, air conditioning—whole-  
sale
- 5084 Compressors, except air conditioning—  
wholesale
- 7392 Computer programing service
- 5091 Concentrates, metallic—wholesale
- 7929 Concert artists
- 7922 Concert management service
- 7929 Concert organizations
- 5029 Concrete additives—wholesale
- 5211 Concrete and cinder block dealers—  
retail
- 1771 Concrete construction: other than pav-  
ing, foundation, and excavation con-  
struction—contractors
- 1611 Concrete construction—roads, side-  
walks, street paving: general con-  
tractors
- 5082 Concrete processing equipment—whole-  
sale
- 5098 Concrete products—wholesale
- 1791 Concrete reinforcement, placing of—  
contractors
- 5091 Concrete reinforcing bars—wholesale
- 1771 Concrete work, other than paving—  
contractors
- 1321 Condensate production, cycle
- 5077 Condensing units, air conditioning—  
wholesale
- 6561 Condominium developers for own ac-  
count
- 1621 Conduit construction—general con-  
tractors
- 5063 Conduits and raceways—wholesale
- 5441 Confectionery produced for direct sale  
on the premises
- 5441 Confectionery stores—retail
- 5045 Confectionery—wholesale
- 7394 Construction equipment rental
- 1621 Construction, heavy (except highway  
and street construction)—general con-  
tractors
- 1611 Construction, heavy: highway and  
street—general contractors
- 5082 Construction machinery and equip-  
ment—wholesale
- 5063 Construction materials, electrical: in-  
terior and exterior—wholesale
- 1442 Construction sand mining
- 8999 Consultant, nuclear, not connected with  
business service laboratories
- 8911 Consultants, engineering ocean mining
- 7392 Consultation services for transportation  
companies
- 7321 Consumer credit reporting bureaus

- 5096 Containers, paper—wholesale
- 8611 Contractors' associations
- 7399 Contractors' disbursement control
- 5084 Controlling instruments and accessories—wholesale
- 8092 Convalescent homes
- 5074 Convector—wholesale
- 7399 Convention decorators
- 5531 Convertible top dealers—retail
- 1799 Conveyor system installation—contractors
- 5084 Conveyor systems—wholesale
- 5081 Cooking equipment, commercial—wholesale
- 5049 Cooking oils—wholesale
- 5077 Coolers, beverage—wholesale
- 5077 Coolers, drinking water: mechanical—wholesale
- 4742 Cooling of railroad cars
- 6561 Cooperative apartment developers for own account
- 6313 Cooperative life insurance organizations
- 5037 Coordinate sets, women's children's and infants'—wholesale
- 1021 Copper ore mining
- 5091 Copper ore—wholesale
- 5091 Copper sheets, plates, bars, rods, etc.—wholesale
- 1761 Coppersmithing, in connection with construction work—contractors
- 7699 Coppersmithing, repair work (other than construction)
- 6794 Copyright buying and licensing
- 7399 Copyright protection service
- 5085 Cordage—wholesale
- 5099 Cordwood—wholesale
- 1799 Core drilling (test borings for building construction)—contractors
- 0113 Corn farms
- 5053 Corn—wholesale
- 0714 Corn shelling on a contract basis
- 1456 Cornwall stone mining
- 7392 Corporation organizers
- 6056 Corporations for banking abroad
- 7399 Correct time service
- 8241 Correspondence schools, including branch offices and solicitors
- 5631 Corset and lingerie stores—retail
- 7271 Corset repair shops
- 7399 Corset representatives, fitting only
- 5037 Corsets—wholesale
- 1497 Corundum mining
- 7399 Cosmetic kits—lip and eye makeup (assembling and packaging)
- 5999 Cosmetics stores—retail
- 5022 Cosmetics—wholesale
- 5631 Costume accessories: women's handbags, costume jewelry, gloves, etc.—retail
- 5631 Costume jewelry stores—retail
- 7299 Costume rental
- 0112 Cotton farms
- 4221 Cotton compresses and warehouses
- 0712 Cotton ginning and compressing
- 0712 Cotton ginning and warehousing combined
- 7399 Cotton inspection service, not connected with transportation
- 5052 Cotton merchants, not members of exchanges—wholesale
- 0712 Cotton pickery
- 5033 Cotton piece goods, woven—wholesale
- 5052 Cotton, raw—wholesale
- 7399 Cotton sampler service
- 5099 Cotton yarns—wholesale
- 8111 Counselors at law
- 5052 Country buyers of cotton or cotton linters
- 7947 Country clubs, membership
- 5399 Country general stores—retail
- 7319 Coupon distribution
- 7396 Coupon stores (redemption of trading stamps)
- 7339 Court reporting service
- 7011 Courts, auto
- 7699 Covering textile rolls
- 0113 Cowpea farms
- 0913 Crabs, catching of
- 0122 Cranberry bogs
- 5084 Cranes, industrial—wholesale
- 4783 Crating goods for shipping
- 5084 Cream separators, except farm—wholesale
- 5083 Cream separators, farm—wholesale
- 5043 Cream stations—wholesale
- 6351 Credit and other financial responsibility insurance companies
- 7321 Credit bureaus and agencies

7321 Credit card service: for hotels, restaurants, etc. (central charge-collection by central agency)  
 7399 Credit card service: for hotels, restaurants, etc. (collection by individual firms)  
 7321 Credit clearing houses  
 6131 Credit institutions, agricultural  
 6149 Credit to individuals, long term: other than banks, credit institutions, and savings and loan associations  
 6142 Credit Unions, Federal  
 6143 Credit unions, State  
 7261 Crematories  
 5715 Crockery stores—retail  
 5097 Crockery—wholesale  
 0141 Crop and livestock farms combined, general  
 0719 Crop dusting, contract  
 0141 Crop farms, general  
 0719 Crop spraying, contract  
 1311 Crude oil production  
 5092 Crude oil—wholesale  
 4612 Crude petroleum pipe lines  
 1311 Crude petroleum production  
 1442 Crude sand mining  
 0851 Cruising timber, contract  
 5084 Crushing machinery and equipment—wholesale  
 1211 Crushing plants, bituminous coal  
 1499 Cryolite mining  
 1111 Culm bank coal, anthracite mining  
 1112 Culm bank recovery  
 5252 Cultivating equipment dealers—retail  
 5083 Cultivating machinery and equipment—wholesale  
 0919 Cultured pearl production  
 1611 Culvert construction—general contractors  
 1021 Cuprite mining  
 5096 Cups, paper—wholesale  
 8092 Curative baths or spas, operated separately from hospitals  
 5997 Curio shops—retail  
 0122 Currant farms  
 6053 Currency exchanges  
 5714 Curtain stores—retail  
 5097 Curtains—wholesale  
 6281 Custodian of securities

7349 Custodians of schools, on a contract basis  
 1511 Custom builders of homes and other buildings  
 4721 Custom house brokers  
 5671 Custom tailors—retail  
 4712 Customs clearance of freight  
 5992 Cut flowers—retail  
 5099 Cut flowers—wholesale  
 5715 Cutlery stores—retail  
 5072 Cutlery—wholesale  
 1621 Cutting right of way—general contractors  
 1459 Cyanite mining  
 1321 Cycle condensate production  
 7699 Cylinder grinding, other than automotive repair

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5812 Dairy bars—retail  
 0729 Dairy cows, testing of  
 5043 Dairy depots—wholesale  
 5252 Dairy equipment dealers—retail  
 5083 Dairy farm machinery and equipment—wholesale  
 0132 Dairy farms  
 8611 Dairy herd improvement associations  
 5049 Dairy products, dried or canned—wholesale  
 5351 Dairy products, house to house—retail  
 5084 Dairy products manufacturing machinery—wholesale  
 5451 Dairy products stores—retail  
 5043 Dairy products—wholesale  
 1621 Dam construction—general contractors  
 1799 Dampproofing buildings—contractors  
 7929 Dance bands  
 7911 Dance hall operation  
 7911 Dance studios and schools  
 7911 Dancing schools, professional  
 5099 Darkroom apparatus—wholesale  
 8242 Data processing school  
 8931 Data processing service  
 0122 Date orchards and farms  
 7032 Day camps  
 8211 Day nurseries  
 8211 Day schools  
 4953 Dead animal disposal

- 6221 Dealers, commodity contract
- 5043 Dealers in dairy products—wholesale
- 5044 Dealers in poultry and poultry products—wholesale
- 5059 Dealers in raw products, except cotton, grain and livestock—wholesale
- 6211 Dealers, mineral royalties or leases
- 6211 Dealers, security
- 4212 Debris removal, carting only
- 7299 Debt counseling service
- 1721 Decorating buildings—contractors
- 7699 Decorating china to individual order
- 7399 Decoration service for special events
- 7392 Decorators consulting service, interior—not painters or paperhangers
- 0719 Decorticating flax, contract
- 0719 Decorticating hemp, contract
- 4411 Deep sea foreign transportation
- 5411 Delicatessen stores
- 4212 Delivery service, vehicular
- 1795 Demolition of buildings or other structures (other than marine) with or without sale of materials derived therefrom—contractors
- 7399 Demonstration service, separate from sale
- 8621 Dental associations
- 5086 Dental equipment and supplies—wholesale
- 7699 Dental instrument repair
- 6324 Dental insurance (providing services through contracts with participating hospitals and physicians)
- 8099 Dental insurance (providing services through own facilities)
- 8072 Dental laboratories
- 8221 Dental schools
- 8021 Dental surgeons, offices of
- 8021 Dentists, offices of
- 8072 Dentures made in dental laboratories to order for the dental profession
- \*\*\*\* Dentures, not made in dental laboratories—See Manufacturing
- 7342 Deodorant servicing of rest rooms
- 5311 Department stores—retail
- 6352 Deposit or share insurance companies
- 1389 Derrick building, repairing, and dismantling: oil well and gas well—on a contract, fee, or other basis
- 5084 Derricks—wholesale
- 7392 Designing and consulting, fashion
- 1511 Designing and erection of buildings (combined)—general contractors
- 7392 Designing service: clothing, shoes, tools, etc.
- 7393 Detective agencies
- 5029 Detergents—wholesale
- 7821 Developing and printing of commercial motion picture film
- 7395 Developing and printing of film, except standard motion picture film
- 5099 Developing apparatus, photographic—wholesale
- 0122 Dewberry farms
- 1429 Diabase quarrying, crushed and broken
- 1411 Diabase quarrying, dimension
- 1799 Diamond drilling (test borings for building construction)—contractors
- 1497 Diamond mining, industrial
- 5099 Diamonds (gems)—wholesale
- 5085 Diamonds, industrial: natural, crude—wholesale
- 7214 Diaper service
- 1453 Diaspore mining
- 1499 Diatomaceous earth mining
- 1499 Diatomite mining
- 8299 Diction schools
- 5084 Diesel engines and parts—wholesale
- 7538 Diesel engine repair
- 5499 Dietetic food stores—retail
- 8099 Dieticians
- 1621 Dike construction—general contractors
- 5812 Diners (lunch stands)
- 4021 Dining car services, not performed by line-haul railroad companies
- 5042 Dinners, frozen—wholesale
- 1423 Diorite quarrying, crushed and broken
- 1411 Diorite quarrying, dimension
- 7331 Direct mail advertising services
- 5351 Direct selling organizations (headquarters of door to door canvassers)
- 6153 Direct working capital financing
- 1381 Directional drilling of oil and gas wells: on a contract, fee, or other basis
- 7399 Directories, telephone: distribution on a contract basis
- 7821 Directors, motion picture: independent

- 1794 Dirt moving, building construction—contractors
- 1621 Discharging station construction, mine—general contractors
- 5813 Discotheques
- 5096 Dishes, paper—wholesale
- 5064 Dishwashers, household: electric—wholesale
- 7342 Disinfecting services
- 1799 Dismantling of machinery and other industrial equipment—contractors
- 1389 Dismantling of oil well rigs (oil field service): on a contract, fee, or other basis
- 4469 Dismantling ships
- 1795 Dismantling steel oil tanks, except oil field work, with or without sale of materials derived therefrom—contractors
- 8099 Dispensaries, not operated by hospitals or by groups of physicians
- 8011 Dispensaries, operated by groups of physicians
- 8061 Dispensaries, operated by hospitals
- 5341 Dispensing machine sale of products—retail
- 7319 Display advertising service, except outdoor
- 5077 Display cases, refrigerated—wholesale
- 5081 Display equipment, except refrigerated—wholesale
- 0842 Distillation of gums (except pine gum), if carried on at the gum farm
- 0843 Distillation of turpentine and rosin, if carried on at the gum farm
- 5063 Distribution equipment, electrical—wholesale
- 1621 Distribution lines (oil and gas field) construction
- 7319 Distribution of advertising circulars and handbills
- 4911 Distribution of electric power
- 4925 Distribution of manufactured gas
- 4925 Distribution of mixed natural and manufactured gas
- 4924 Distribution of natural gas
- 6211 Distributors, security
- 7399 Divers, commercial
- 1621 Dock construction—general contractors
- 4454 Docking of ocean vessels
- 4463 Docks, including buildings and facilities: operation and maintenance
- 0193 Dog farms
- 0729 Dog grooming shops
- 7393 Dogs, rental of, for protective service
- 1422 Dolomite quarrying, crushed and broken
- 1411 Dolomite quarrying, dimension
- 1429 Dolomitic marble quarrying, crushed and broken
- 1411 Dolomitic marble quarrying, dimension
- 4712 Domestic forwarding
- 8811 Domestic service (private households employing cooks, maids, chauffeurs, gardeners, odd job workers, etc.)
- 4421 Domestic transportation, deep sea
- 7949 Domino parlors
- 1751 Door and window (prefabricated) installation—contractors
- 5098 Door frames, sheet metal—wholesale
- 1751 Doors, garage: installation or erection—contractors
- 7021 Dormitory, commercially operated
- 7397 Dosimetry, radiation—commercial
- 5462 Doughnut shop—retail
- 1761 Downspout installation, metal—contractors
- 7699 Drafting instruments repair
- 5086 Drafting instruments—wholesale
- 7399 Drafting service
- 5969 Drainage equipment—retail
- 1621 Drainage project construction—general contractors
- 1711 Drainage system installation (cesspool and septic tank)
- 1213 Draining or pumping bituminous coal and lignite mines: on a contract, fee, or other basis
- 1112 Draining or pumping of anthracite mines; on a contract, fee, or other basis
- 1081 Draining or pumping of metal mines: on a contract, fee, or other basis
- 1481 Draining or pumping of nonmetallic mineral (except fuels) mines: on a contract, fee, or other basis
- 8299 Dramatic schools

- 5097 Draperies—wholesale
- 7216 Drapery drycleaning plants
- 5033 Drapery material, woven—wholesale
- 5714 Drapery stores—retail
- 7399 Drawback service, customs
- 4212 Drying, local: without storage
- 1111 Dredging anthracite
- 1621 Dredging—general contractors
- 0919 Dredging oyster shells
- 5621 Dress shop—retail
- 7299 Dress suit rental
- 5037 Dressed furs—wholesale
- 5037 Dresses—wholesale
- 5671 Dressmakers' shops, custom—retail
- 7299 Dressmaking service on material owned by individual customers
- 5087 Driers, beauty shop—wholesale
- 5064 Driers, clothes: electric or gas—wholesale
- 5084 Drilling bits—wholesale
- 1381 Drilling, dry hole: on a contract, fee, or other basis
- 7394 Drilling equipment rental, oil well (machinery, drilling bits, etc.)
- 1112 Drilling for anthracite mining: on a contract, fee, or other basis
- 1213 Drilling for bituminous coal and lignite mining: on a contract, fee, or other basis
- 1081 Drilling for metal mining: on a contract, fee, or other basis
- 1481 Drilling for nonmetallic minerals (except fuel) mining: on a contract, fee, or other basis
- 5029 Drilling mud—wholesale
- 1381 Drilling oil and gas wells: on a contract, fee, or other basis
- 1381 Drilling, service well: on a contract, fee, or other basis
- 1381 Drilling water intake wells: on a contract, fee, or other basis
- 1781 Drilling water wells—contractors
- 5813 Drinking places
- 5077 Drinking water coolers, mechanical—wholesale
- 7399 Drive-a-way automobile service
- 7833 Drive in motion picture theaters
- 5812 Drive in restaurants
- 7549 Driving instructions, automobile
- 1621 Driving piling, general contractors
- 5022 Drug proprietaries—wholesale
- 5912 Drug stores
- 5022 Druggists' sundries—wholesale
- 5022 Drugs—wholesale
- 5085 Drums, new and reconditioned—wholesale
- 7215 Dry cleaning, coin-operated
- 5087 Dry cleaning plant equipment and supplies—wholesale
- 5399 Dry goods stores—retail
- 1381 Dry hole drilling: on a contract, fee, or other basis.
- 1799 Dry wall construction—contractors
- 1711 Dry well (cesspool) construction
- 0134 Duck farms
- 7032 Dude ranches
- 1796 Dumbwaiter installation—contractors
- 1459 Dumortierite mining
- 4953 Dumps, operation of
- 5088 Dunnage (marine supplies)—wholesale
- 5081 Duplicating machines—wholesale
- 7339 Duplicating services, except printing, blueprinting, and photocopying
- 1796 Dust collecting equipment installation—contractors
- 5077 Dust collecting equipment—wholesale
- 6514 Dwellings (four or less housing units) operators of
- 7216 Dyeing and cleaning plants, except rug cleaning
- 5029 Dyestuffs—wholesale

## E

- 1794 Earthmoving, building construction—contractors
- 1621 Earthmoving, not connected with building construction—general contractors
- 0729 Earthworm hatcheries
- 0719 Edible tree nut picking, contract
- 0715 Edible tree nut picking, hulling, and shelling: contract
- 7821 Editing of motion picture film
- 7813 Educational motion picture production, except for TV
- 7814 Educational motion picture production, television

- 8921 Educational research agencies, non-profit  
 6732 Educational trusts, management of  
 7392 Efficiency experts  
 5499 Egg and poultry dealers—retail  
 0134 Egg farms  
 5044 Eggs: cleaning, oil treating, packing, and grading—wholesale  
 5044 Eggs—wholesale  
 4931 Electric and other services combined  
 7629 Electric appliance repair  
 5064 Electric appliances, household—wholesale  
 5722 Electric household appliance stores—retail  
 5064 Electric irons—wholesale  
 1511 Electric light and power plant construction—general contractors  
 7394 Electric meter rental, auditing, and maintenance  
 7694 Electric motor repair shops  
 4911 Electric power generation, transmission, or distribution  
 1621 Electric power line construction—general contractors  
 4011 Electric railroads  
 5064 Electric ranges—wholesale  
 7629 Electric razor repair  
 5064 Electric razors—wholesale  
 5999 Electric razor shops—retail  
 7629 Electric tool repair  
 5064 Electric washing machines—wholesale  
 5013 Electrical automobile engine testing equipment—wholesale  
 5063 Electrical construction materials—wholesale  
 8911 Electrical engineers, consulting: except engineering firms engaged in the sale of equipment or in contract construction  
 5063 Electrical generators—wholesale  
 7391 Electrical laboratories, except testing (not manufacturing)  
 7629 Electrical measuring instrument repair and calibration  
 7629 Electrical repair shops, except radio, television and refrigerator repair, and armature rewinding and repair  
 7539 Electrical service, automobile (battery and ignition repair)  
 5241 Electrical supply stores—retail  
 1731 Electrical work—contractors  
 7394 Electronic equipment rental and service  
 5065 Electronic parts—wholesale  
 5065 Electronic tubes: radio and television receiving and transmitting, and industrial—wholesale  
 8211 Elementary schools  
 1621 Elevated highway construction—general contractors  
 4111 Elevated railway operation  
 1791 Elevator front installation, metal—contractors  
 1796 Elevator installation and conversion—contractors  
 4221 Elevators, grain (storage only)  
 1796 Elevators, home—installation—contractors  
 5084 Elevators, including repair—wholesale  
 7399 Embroidering of advertising on shirts, etc.  
 1497 Emery mining  
 8631 Employees' associations, for the advancement of labor interests  
 7821 Employment agencies, motion picture  
 7361 Employment agencies, private: except theatrical and motion picture  
 7922 Employment agencies, theatrical, radio, and television  
 1446 Enamel sand mining  
 5028 Enamels—wholesale  
 5715 Enamelware stores—retail  
 7538 Engine repair, automotive  
 7699 Engine repair, except automotive  
 5013 Engine testing equipment, automobile: electrical—wholesale  
 8621 Engineering associations  
 7391 Engineering laboratories, except testing (not manufacturing)  
 8911 Engineering research  
 8911 Engineers, consulting: civil, electrical, mechanical, marine, etc.—except engineering firms engaged in the sale of equipment or in contract construction  
 5086 Engineers' equipment and supplies—wholesale

5084 Engines and parts, diesel—wholesale  
 5086 Engines, dental—wholesale  
 7399 Engrossing of diplomas, resolutions, etc.  
 7929 Entertainment service: entertainers for  
     restaurants, night clubs, radio and  
     television programs, etc.  
 0719 Entomological service, contract  
 8999 Entomologist, consulting, not connected  
     with business service laboratories  
 1389 Erecting lease tanks, oil field: on a con-  
     tract, fee, or other basis  
 1799 Erection and dismantling of forms for  
     poured concrete construction—con-  
     tractors  
 7299 Escort service  
 6531 Escrow agents, real estate  
 6059 Escrows, other than real estate  
 5029 Essential oils—wholesale  
 6611 Estate planning, real estate and insur-  
     ance  
 8811 Estates, private  
 0851 Estimating timber, contract  
 5082 Excavating machinery and equipment—  
     wholesale  
 1389 Excavating slush pits and cellars: on a  
     contract, fee, or other basis  
 1794 Excavation work—contractors  
 6281 Exchange clearing houses, commodity  
 6281 Exchange clearing houses, security  
 6231 Exchanges, commodity  
 6053 Exchanges, currency  
 6231 Exchanges, security  
 4459 Excursion boat operation  
 5952 Exercise apparatus—retail  
 7361 Executive placing services  
 7949 Exhibition operation  
 7399 Exhibits (building of), industrial con-  
     tractors  
 1081 Exploration, metal mining: on a con-  
     tract, fee, or other basis  
 1481 Exploration, nonmetallic mineral ex-  
     cept fuel: on a contract, fee, or other  
     basis  
 1382 Exploration, oil and gas field: on a con-  
     tract, fee, or other basis  
 5029 Explosives, all kinds except ammunition  
     and fireworks—wholesale  
 6159 Export-Import Bank

7949 Exposition operation  
 4041 Express companies, railway  
 7342 Exterminating services

## F

6725 Face-amount certificate companies  
 6153 Factors of commercial paper  
 7949 Fairs: agricultural, county, State, na-  
     tional and international—operation of  
 5211 Fall out shelters—retail  
 5651 Family clothing stores—retail  
 8999 Family (marriage) counseling service  
 5084 Fans, industrial—wholesale  
 1511 Farm building construction—general  
     contractors  
 8699 Farm bureaus  
 8699 Farm granges  
 8811 Farm homes, noncommercial  
 0719 Farm labor contractors  
 5252 Farm machinery and equipment dealers,  
     new or used—retail  
 5083 Farm machinery and equipment—  
     wholesale  
 7699 Farm machinery repair  
 0719 Farm management, contract  
 6131 Farm mortgage companies  
 4221 Farm product warehousing and stor-  
     age, other than cold storage  
 5969 Farm supplies and tools—retail  
 5099 Farm supplies—wholesale  
 4212 Farm to market hauling  
 0193 Farms, animal specialty  
 0132 Farms, dairy  
 0119 Farms, field crop, except cotton, tobacco  
     and cash grain  
 0122 Farms, fruit and tree nut  
 0141 Farms, general: crop and livestock  
     combined  
 6131 Farmers Home Administration  
 0192 Farms, horticultural specialty  
 0139 Farms, livestock except dairy and  
     poultry farms  
 0134 Farms, poultry, except broiler chicken  
 8811 Farms, residential, noncommercial  
 0123 Farms, vegetable  
 7392 Fashion designing and consulting serv-  
     ice

- 7398 Fashion show service (supply or models only)  
 5099 Feathers—wholesale  
 6142 Federal credit unions  
 6113 Federal Farm Mortgage Corporation  
 6112 Federal Home Loan Banks  
 6113 Federal Intermediate Credit Banks  
 6131 Federal Land Banks  
 6011 Federal Reserve Banks  
 6011 Federal Reserve Branches  
 6122 Federal savings and loan associations  
 0113 Feed grain farms  
 5962 Feed, hay, and grain stores—retail  
 5099 Feed—wholesale  
 1456 Feldspar mining  
 5099 Felt—wholesale  
 5098 Felts, tarred—wholesale  
 5091 Fence and accessories, wire—wholesale  
 1611 Fence construction—general contractors  
 5211 Fencing dealers—retail  
 1064 Ferberite mining  
 4452 Ferries operating across rivers or within harbors  
 4431 Ferries operating on the Great Lakes and St. Lawrence Seaway  
 4013 Ferries, railroad: operated by switching or terminal companies  
 5091 Ferroalloys—wholesale  
 5099 Fertilizer and fertilizer materials—wholesale  
 5969 Fertilizer—retail  
 5098 Fiberglass building materials—wholesale  
 6351 Fidelity insurance companies  
 6531 Fiduciaries, real estate  
 6059 Fiduciary agencies, other than real estate or trust companies  
 0119 Field crop farms, except cotton, tobacco and cash grain  
 0192 Field nurseries: growing of flowers, ornamental plants, and shrubbery, except forest shrubbery  
 7399 Field warehousing  
 0122 Fig orchards and farms  
 0715 Filbert picking, hulling, and shelling: contract  
 1499 Fill dirt pits  
 7399 Filling pressure containers (aerosol) with hair spray, insecticides, deodorants, etc.: on a contract basis for others  
 5013 Filling station service equipment—wholesale  
 5541 Filling stations, gasoline, with or without repair shops or subsidiary lines of merchandise—retail  
 7397 Film badge service (radiation detection)  
 7818 Film delivery, motion picture  
 7817 Film exchange, motion picture, for television  
 7816 Film exchanges, motion picture  
 7395 Film processing, except standard motion picture films  
 7821 Film processing, motion picture  
 7818 Film purchasing agencies, motion picture  
 7815 Film strip production (continuous slide series, with sound track or record)  
 1446 Filtration sand mining  
 6145 Finance companies, personal: small loan, licensed  
 6281 Financial advice and service, investment  
 7392 Financial management service to business  
 6281 Financial reporting  
 6351 Financial responsibility insurance companies  
 6153 Financing of dealers by motor vehicle manufacturers' organizations  
 6146 Financing the purchase of automobiles, airplanes, furniture, machinery, etc.  
 5087 Findings, shoe repair—wholesale  
 0912 Finfish, catching of  
 7393 Fingerprint service  
 8211 Finishing schools  
 1731 Fire alarm installation—contractors  
 1453 Fire clay mining  
 8641 Fire departments, volunteer  
 1792 Fire escape installation—contractors  
 7399 Fire extinguishers, service of  
 5099 Fire extinguishers—wholesale  
 0851 Fire fighting, contract  
 5089 Fire fighting equipment—wholesale

- 6333 Fire insurance and reinsurance companies, mutual
- 6332 Fire insurance and reinsurance companies, stock
- 6411 Fire insurance underwriters' laboratories
- 6411 Fire loss appraisal
- 0851 Fire prevention, forestry: contract
- 7399 Fire protection service, other than forestry
- 5952 Firearms—retail
- 5099 Firearms—wholesale
- 5719 Fireplace screens and accessories—retail
- 1752 Fireproof flooring construction—contractors
- 1799 Fireproofing buildings—contractors
- 5999 Fireworks—retail
- 5099 Fireworks—wholesale
- 7699 Firing china to individual order
- 7699 Firing, sighting, and target control equipment repair
- 5046 Fish, cured—wholesale
- 0989 Fish farms
- 5046 Fish, fresh—wholesale
- 5046 Fish, frozen, except packaged—wholesale
- 5042 Fish, frozen, packaged—wholesale
- 0989 Fish hatcheries
- 5421 Fish markets—retail
- 0989 Fish piers, operation of
- 0912 Fisheries, finfish
- 0913 Fisheries, shellfish
- 7949 Fishing boats, party: operation of
- 7032 Fishing camps
- 7949 Fishing lake, operation of
- 0989 Fishing preserves
- 5952 Fishermen's equipment—retail
- 5074 Fittings, plumbers'—wholesale
- 5331 Five and ten cent stores—retail
- 5331 "Five cents to a dollar" stores
- 5999 Flag shops—retail
- 1411 Flagstone mining
- 7218 Flame resistant clothing supply service
- 0719 Flax decorticating and retting, contract
- 0119 Flax farms
- 1453 Flint mining
- 7399 Float decoration
- 1621 Flood control project construction—general contractors
- 5097 Floor coverings—wholesale
- 5713 Floor covering stores—retail
- 1752 Floor laying, scraping, finishing, and refinishing—contractors
- 6221 Floor traders, commodity contract
- 6211 Floor traders, security
- 7394 Floor sanding and waxing machine rental
- 1771 Floor surfacing, concrete—contractors
- 5713 Floor tile stores—retail
- 7349 Floor waxing service
- 1752 Flooring—contractors
- 5211 Flooring, wood—retail
- 7399 Florist telegraph service
- 5099 Florist—wholesale (without growing)
- 0192 Florists' greens, cultivated: growing of
- 5992 Florists (without growing)—retail
- 6211 Flotation companies, security
- 5049 Flour—wholesale
- 0713 Flour mills, custom
- 5969 Flower bulbs, retail
- 5099 Flower bulbs—wholesale
- 5992 Flower shop (without growing)—retail
- 5999 Flowers, artificial—retail
- 5099 Flowers, artificial—wholesale
- 0192 Flowers, growing of
- 5992 Flowers—retail
- 5099 Flowers—wholesale
- 5098 Flue linings—wholesale
- 1473 Fluorite mining
- 1473 Fluorspar mining
- 4521 Flying charter service
- 4582 Flying fields, except those maintained by aviation clubs
- 7949 Flying fields, maintained by aviation clubs
- 8242 Flying instruction
- 5099 Foam rubber—wholesale
- 7399 Folding and refolding service: textiles, shirts, etc.
- 5411 Food and freezer plans—retail
- 5041 Food brokers, general line
- 4223 Food lockers, rental
- 5411 Food market—retail
- 5084 Food product manufacturing machinery—wholesale

- 7391 Food research service (research and development)  
 7397 Food research service (testing)  
 5081 Food warming equipment, commercial—wholesale  
 7941 Football clubs  
 5039 Footwear, all kinds—wholesale  
 5661 Footwear—retail  
 \*\*\*\* Force account construction—Code according to the use to which the building will be put  
 6052 Foreign bank agencies, not in general accepting U.S. deposits  
 6052 Foreign currency exchanges (purchasing and selling)  
 4712 Foreign forwarding  
 4721 Foreign transportation concerns  
 4411 Foreign transportation, deep sea  
 0851 Forest management plans, contract preparation  
 0822 Forest nurseries  
 6515 Forest properties, lessors of  
 0851 Forestry services, contract  
 5091 Forgings, ferrous—wholesale  
 5091 Forms, concrete construction (steel)—Wholesale  
 1799 Forms for poured concrete construction, erection and dismantling of—contractors  
 7949 Fortune tellers  
 4712 Forwarding, domestic  
 4712 Forwarding, foreign  
 5631 Foundation garments—retail  
 1794 Foundation work (excavation), including incidental concrete or cement block work—contractors  
 5091 Foundry products—wholesale  
 5045 Fountain fruits and syrups—wholesale  
 7699 Fountain pen repair shops  
 5096 Fountain pens—wholesale  
 0193 Fox farms  
 5719 Framing pictures and mirrors  
 6794 Franchises, selling or licensing  
 5812 Frankfurter (hot dog) stands  
 6323 Fraternal accident and health insurance organizations  
 8641 Fraternal associations, other than insurance offices  
 6313 Fraternal life insurance organizations  
 6313 Fraternal protective associations  
 8641 Fraternities  
 7041 Fraternity residential houses  
 5722 Freezers, household—retail  
 5064 Freezers, household—wholesale  
 4721 Freight agencies, railroad—not operated by railroad companies  
 4789 Freight car loading and unloading (not truckers)  
 4712 Freight consolidation  
 4712 Freight forwarding  
 4783 Freight packing and crating  
 4721 Freight rate information service  
 4231 Freight trucking terminals, with or without maintenance facilities  
 7212 French hand laundries  
 1743 Fresco work—contractors  
 7539 Front end repair, automotive  
 5812 Frozen custard stands  
 5043 Frozen dairy products—wholesale  
 4223 Frozen food locker rental  
 5411 Frozen food plans—retail  
 5411 Frozen food stores—retail  
 5042 Frozen foods, packaged—wholesale  
 5042 Frozen vegetables—wholesale  
 5431 Fruit and vegetable stands—retail  
 0122 Fruit farms  
 5321 Fruit in fancy baskets, mail order—retail  
 5042 Fruit juices, frozen—wholesale  
 5049 Fruit peel—wholesale  
 0719 Fruit picking, contract  
 4742 Fruit pre-cooling, in connection with railroad transportation  
 0719 Fruit pre-cooling, not in connection with transportation  
 0715 Fruit sorting, grading, and packing: contract  
 0192 Fruit stocks, growing of  
 5431 Fruit stores—retail  
 5049 Fruits, dried—wholesale  
 5045 Fruits, fountain—wholesale  
 5431 Fruits, fresh—retail  
 5048 Fruits, fresh—wholesale  
 5042 Fruits, frozen—wholesale  
 5982 Fuel and ice dealers; except fuel oil and bottled gas—retail  
 5091 Fuel: coal and coke—wholesale  
 5984 Fuel dealers, bottled liquefied petroleum gas—retail

7539 Fuel injection system repair, motor vehicle  
 5092 Fuel oil—wholesale  
 1711 Fuel oil burner installation and servicing—contractors  
 5983 Fuel oil dealers—retail  
 5983 Fuel oil sale and burner service  
 5982 Fuel wood, forest cut—retail  
 5092 Fueling services, aircraft—wholesale  
 1454 Fuller's earth mining  
 7342 Fumigating service  
 8699 Fund raising organizations, nonprofit  
 7399 Fund raising organizations, on a fee basis  
 7261 Funeral directors  
 7261 Funeral homes  
 6319 Funeral insurance companies  
 5681 Fur apparel made to custom order—retail  
 7271 Fur cleaning  
 5037 Fur clothing—wholesale  
 5093 Fur cuttings and scraps—wholesale  
 0193 Fur farms  
 7271 Fur garments: cleaning, repairing, and storage  
 5681 Fur shops—retail  
 4226 Fur storage, for the trade  
 7699 Furnace and chimney cleaning  
 7699 Furnace cleaning service  
 1621 Furnace construction for industrial plants—general contractors  
 1711 Furnace repair—contractors  
 5074 Furnaces, except electric—wholesale  
 5221 Furnaces—retail  
 7021 Furnished rooms, rental of  
 5611 Furnishing stores, men's and boys'—retail  
 5036 Furnishings, except shoes—men's and boys'—wholesale  
 5037 Furnishings, except shoes, women's, children's and infants'—wholesale  
 5932 Furniture, antique—retail  
 7299 Furniture cleaning on owners' premises  
 5712 Furniture, custom made  
 7392 Furniture design for others  
 5712 Furniture, household, with or without furnishings and appliances—retail

5097 Furniture: household, office, restaurant, public building—wholesale  
 5097 Furniture, juvenile—wholesale  
 5712 Furniture made on a custom basis to individual order  
 4214 Furniture moving, local: combined with storage  
 4212 Furniture moving, local: without storage  
 7394 Furniture rental  
 7641 Furniture refinishing  
 7641 Furniture repairing, cleaning, redecorating and remodeling shops  
 7641 Furniture restoration, antique  
 4224 Furniture storage, without local trucking  
 5712 Furniture stores, household, with or without home furnishings and appliances—retail  
 5933 Furniture stores, secondhand—retail  
 5681 Furriers—retail  
 5037 Furs, dressed—wholesale  
 5059 Furs, raw—wholesale  
 5241 Fuse boxes and similar electrical supplies—retail  
 5063 Fuses and accessories—wholesale  
 6221 Futures, commodity brokers and dealers

## G

1423 Gabbro quarrying, crushed and broken  
 1411 Gabbro quarrying, dimension  
 1031 Galena mining  
 0193 Game farms (fur bearing animals)  
 5099 Game machines, coin operated—wholesale  
 0741 Game management, contract  
 7949 Game parlors  
 0741 Game preserves  
 0741 Game propagation  
 0741 Game retreats, operation of  
 5995 Game shops—retail  
 7949 Games, teaching of  
 5099 Games—wholesale  
 7949 Gambling establishments, not primarily engaged in operating coin-operated machines

- 7943 Gambling establishments, primarily engaged in operating coin-operated machines
- 7943 Gambling machines, coin operated: operation of
- 7949 Gambling machines, except coin-operated: operation of
- 1429 Ganister quarrying, crushed and broken
- 1751 Garage doors, installation or erection—contractors
- 5211 Garage doors, sale and installation—retail
- 5013 Garage service equipment—wholesale
- 7525 Garages, automobile: live storage
- 7538 Garages, general automobile repair and service
- 4212 Garbage and refuse, collecting and transporting: without disposal
- 4953 Garbage: collecting, destroying, and processing
- 5722 Garbage disposers, electric—retail
- 5064 Garbage disposers, electric—wholesale
- 5083 Garden machinery and equipment—wholesale
- 0731 Garden maintenance
- 0731 Garden planning
- 5969 Garden supplies and tools—retail
- 7271 Garment alteration, pressing, and repair shops
- 1497 Garnet mining
- 5541 Gas and oil—retail
- 4932 Gas and other services combined (gas less than 95% total)
- 7699 Gas appliance repair service
- 1389 Gas compressing (natural gas) at the fields: on a contract, fee, or other basis
- 4922 Gas conversion, if done by utility company
- 1382 Gas field exploration: on a contract, fee, or other basis
- 5722 Gas household appliance stores—retail
- 1799 Gas leakage detection—contractors
- 5099 Gas lighting fixtures—wholesale
- 5984 Gas, liquefied petroleum: bottled—retail
- 4925 Gas, liquefied petroleum: distribution through mains
- 1621 Gas main construction—general contractors
- 4925 Gas, manufactured: production and distribution
- 4925 Gas, mixed natural and manufactured: production and distribution
- 1511 Gas (natural) compressing station construction—general contractors
- 4924 Gas, natural: distribution
- 1311 Gas (natural) production
- 4922 Gas, natural: transmission
- 4923 Gas, natural: transmission and distribution
- 7399 Gas systems, contract conversion from manufactured to natural gas
- 1381 Gas well drilling: on a contract, fee, or other basis
- 1389 Gas well rig building, repairing, and dismantling: on a contract, fee, or other basis
- 5029 Gases, compressed and liquefied: except liquefied petroleum gases—wholesale
- 5092 Gases, liquefied petroleum—wholesale
- 5085 Gaskets—wholesale
- 5092 Gasoline—wholesale
- 5999 Gasoline-buying in bulk and selling only to farmers—retail
- 5013 Gasoline filling station service equipment—wholesale
- 5541 Gasoline filling stations, with or without repair shops or subsidiary lines of merchandise—retail
- 1321 Gasoline, natural: production
- 4613 Gasoline pipe lines (common carriers)
- 1799 Gasoline pump installation—contractors
- 5091 Gates and accessories, wire—wholesale
- 0823 Gathering, extracting, and selling of tree seeds
- 0842 Gathering of gums (except pine gum) and barks
- 7397 Gauge calibration and certification (testing)
- 0134 Geese farms
- 1499 Gem stones (natural) mining
- 5999 Gem stones, rough—retail
- 5099 Gem stones—wholesale
- 7299 Genealogical investigation service
- 6159 General and industrial loan institutions

7349	General building maintenance service	1042	Gold lode mining
5399	General merchandise stores—retail	1043	Gold placer mining
5099	General merchandise—wholesale	0989	Goldfish farms
5399	General stores—retail	7947	Golf clubs, membership
4225	General warehousing and storage	1611	Golf course construction—general contractors
4911	Generation of electric power	7942	Golf course, public: operation of
7539	Generator repairing and rebuilding	7949	Golf courses, miniature: operation of
5063	Generators, electrical—wholesale	7949	Golf driving ranges
1382	Geological exploration, oil and gas field: on a contract, fee, or other basis	5952	Golf goods and equipment—retail
8999	Geologist, consulting (not connected with business service laboratories)	7949	Golf professionals, not operating retail stores
1382	Geophysical exploration, oil and gas field: on a contract, fee, or other basis	5952	Golf professionals, operating retail stores
8999	Ghost writing	7949	Go-kart raceway operation
5099	Gifts and novelties—wholesale	7949	Go-kart rentals
5997	Gift shops—retail	5599	Go-Karts—retail
1494	Gilsonite mining	5099	Go-Karts—wholesale
0712	Ginning and compressing, cotton	8671	Good-will industries
0719	Ginning moss	1611	Grade separation construction, involving highways—general contractors
0861	Ginseng, gathering of	5082	Graders, motor—wholesale
8641	Girl Scout organizations	1611	Grading for streets, highways, and airports—general contractors
7032	Girls' camps	1389	Grading well foundations: on a contract, fee, or other basis
5085	Glass bottles—wholesale	1494	Grahamite mining
5098	Glass, flat—wholesale	5053	Grain—wholesale
1793	Glass installation—contractors	0113	Grain farms
5022	Glass, medical—wholesale	0113	Grain, cash—farms
7539	Glass replacement and repair, automobile	0719	Grain cleaning, contract
5231	Glass stores—retail	1511	Grain elevator construction—general contractors
1793	Glass work—contractors	5053	Grain elevators, except storage only
5932	Glassware, antique—retail	4221	Grain elevators, storage only
5715	Glassware stores—retail	0713	Grain grinding, custom
5097	Glassware—wholesale	5962	Grain, hay, and feed stores—retail
1474	Glauber's salt mining	4742	Grain leveling in railroad cars
7699	Glazing and cleaning baking pans	0719	Grain trimming, in connection with agriculture
1793	Glazing work—contractors	4742	Grain trimming service, for railroad shipment
7271	Glove mending for individuals	5098	Granite building stone—wholesale
5631	Glove stores—retail	1423	Granite quarrying, crushed and broken
5036	Gloves (all materials) men's and boy's—wholesale	1411	Granite quarrying, dimension
5037	Gloves (all materials) women's, children's and infants'—wholesale	0122	Grape farms
1423	Gneiss quarrying, crushed and broken	0122	Grapefruit orchards and farms
1411	Gneiss quarrying, dimension	1499	Graphite mining
0139	Goat farms		
0139	Goat milk production		
5054	Goats—wholesale		

1799 Grave excavation—contractors  
 1442 Gravel mining  
 5098 Gravel—wholesale  
 5999 Gravestones, finished—retail  
 5099 Greases, animal and vegetable—whole-  
     sale  
 4431 Great Lakes and St. Lawrence seaway  
     transportation  
 0192 Greenhouses  
 1499 Greensand mining  
 1411 Greenstone quarrying, dimension  
 5997 Greeting card shops—retail  
 8999 Greeting cards, hand painting of  
 5096 Greeting cards—wholesale  
 5812 Grills (eating places)  
 7399 Grinding chemicals for the trade  
 1498 Grinding peat  
 1446 Grinding sand—mining  
 1497 Grindstone quarrying  
 0713 Grist mills, custom  
 1429 Grits mining (crushed stone)  
 5041 Groceries, general line—wholesale  
 5411 Grocery stores, with or without fresh  
     meat—retail  
 5085 Grommets—wholesale  
 8099 Group health associations, providing  
     medical and health services (not  
     health insurance)  
 6324 Group hospitalization plans  
 8611 Growers' associations, not engaged in  
     contract buying or selling  
 8611 Growers' marketing advisory services  
 1479 Guano mining  
 6361 Guaranty of titles  
 1611 Guard rail construction—general con-  
     tractors  
 7949 Guides, hunting  
 7949 Guides, tourist  
 0842 Gums (except pine gum), gathering of  
 7949 Gun clubs  
 7699 Gun parts, made to individual order  
 1771 Gunite contractors  
 7699 Gunsmith shops  
 1761 Gutter installation, metal—contractors  
 5952 Gymnasium equipment—retail  
 7949 Gymnasiums, operation of  
 8011 Gynecologists  
 1492 Gypsite mining  
 1492 Gypsum mining

## H

5611 Haberdashery stores—retail  
 0912 Haddock, catching of  
 5034 Hair accessories—wholesale  
 7231 Hairdressers  
 7212 Hand laundries  
 5072 Hand saws—wholesale  
 5251 Hand tools—retail  
 5631 Handbag stores—retail  
 5037 Handbags—wholesale  
 7319 Handbill distribution service  
 7399 Handwriting analysis  
 4582 Hangar operation  
 5063 Hanging and fastening devices, electri-  
     cal—wholesale  
 1621 Harbor construction—general contrac-  
     tors  
 1211 Hard coal mining, except Pennsylvania  
     anthracite  
 5013 Hardware, automobile—wholesale  
 5072 Hardware, builders'—wholesale  
 5072 Hardware, heavy—wholesale  
 5063 Hardware, pole line—wholesale  
 5072 Hardware, shelf or light—wholesale  
 5251 Hardware stores—retail  
 1752 Hardwood flooring—contractors  
 5969 Harness equipment—retail  
 5969 Harness made to individual order  
 7699 Harness repair shops  
 5099 Harness—wholesale  
 5083 Harvesting machinery and equipment—  
     wholesale  
 5252 Harvesting machinery dealers—retail  
 5982 Harvesting natural ice  
 5036 Hat and cap material—wholesale  
 7251 Hat cleaning and blocking shops  
 5611 Hat stores, men's and boys'—retail  
 0989 Hatcheries, fish  
 0723 Hatcheries, poultry  
 5036 Hats, men's and boys'—wholesale  
 5037 Hats, women's, children's and in-  
     fants'—wholesale  
 0719 Hauling and spreading lime, contract  
 4212 Hauling, farm to market  
 0714 Hay baling on a contract basis  
 0119 Hay farms  
 5962 Hay, grain, and feed stores—retail  
 5099 Hay—wholesale

- 5252 Haying machinery dealers—retail
- 6323 Health and accident insurance companies, mutual
- 6322 Health and accident insurance companies, stock
- 8092 Health camps
- 5499 Health food stores—retail
- 6411 Health insurance coverage consulting service
- 8092 Health resorts
- 7949 Health studios
- 5999 Hearing aids—retail
- 5065 Hearing aids—wholesale
- 7512 Hearses and limousines, rental without drivers
- 4119 Hearse and limousine, rental—with drivers
- 5084 Heat exchange equipment, industrial—wholesale
- 5074 Heating equipment and supplies—wholesale
- 5221 Heating equipment dealers—retail
- 1731 Heating equipment installation, electric—contractors
- 1711 Heating equipment installation except electric—contractors
- 1711 Heating, except electric, with or without sheet metal work—contractors
- 4742 Heating of railroad cars
- 4961 Heating systems, steam
- 5087 Heels, shoe—wholesale
- 4511 Helicopter carriers, certificated
- 1011 Hematite mining
- 0842 Hemlock gum, gathering of
- 0719 Hemp decorticating, contract
- 0119 Hemp farms
- 7299 Hemstitching, on a custom basis
- 0192 Herb farms
- 7694 Hermetics repair
- 5059 Hides, any (may include curing)—wholesale
- 5732 High fidelity (hi-fi) equipment—retail
- 5064 High fidelity (hi-fi) equipment—wholesale
- 8211 High schools (junior and senior)
- 4784 Highway bridges, operation of
- 1611 Highway construction, except elevated highways—general contractors
- 1621 Highway (elevated) construction—general contractors
- 1611 Highway signs, installation of—general contractors
- 8699 Historical clubs
- 5995 Hobby shops—retail
- 0136 Hog farms
- 5054 Hogs—wholesale
- 5084 Hoists—wholesale
- 6514 Holders of real property
- 6711 Holding companies
- 5933 Home furnishing stores, secondhand—retail
- 5932 Home furnishings, antique—retail
- \*\*\*\* Home furnishings, except antique—retail—See kind of furnishing
- 5097 Home furnishings—wholesale
- 1511 Home improvements: (remodeling, renovating, repairing, etc.)—General contractors
- 7021 Homes for retarded children, commercially operated
- 8671 Homes for the aged, charitable
- 7021 Homes for the aged, except organization
- 7041 Homes for the aged, organization
- 7021 Homes for unwed mothers, commercially operated
- 5049 Honey—wholesale
- 0729 Honey straining (on the farm)—on a contract or fee basis
- 5099 Hop extract—wholesale
- 0119 Hop farms
- 5059 Hops—wholesale
- 0193 Horse farms
- 7949 Horse shows
- 0729 Horses, boarding or training (including race horses)
- 7948 Horses, breeding and racing
- 7948 Horses, race: owners of
- 5059 Horses—wholesale
- 7699 Horseshoeing
- 0731 Horticultural advisory or counseling services
- 0731 Horticultural services
- 0192 Horticultural specialties
- 5085 Hose, belting, and packing—wholesale
- 5083 Hose, garden—wholesale
- 5085 Hose, industrial—wholesale

- 7399 Hosiery pairing, on a contract or fee basis  
 7271 Hosiery repair service  
 5631 Hosiery stores—retail  
 5037 Hosiery, women's, children's and infants—wholesale  
 6324 Hospital and medical service plans  
 5086 Hospital equipment and supplies—wholesale  
 7349 Hospital housekeeping (cleaning service), on a contract basis  
 6323 Hospitalization insurance companies, mutual  
 6322 Hospitalization insurance companies, stock  
 0722 Hospitals, animal  
 8061 Hospitals for people  
 5812 Hot dog (frankfurter) stands  
 5081 Hotel equipment (except furniture) and supplies—wholesale  
 7011 Hotel—motels  
 7399 Hotel reservation service  
 7041 Hotels, organization  
 6513 Hotels, residential, operators  
 7011 Hotels, seasonal (operating less than 9 months of the year)  
 7011 Hotels, year round  
 0192 Hothouses  
 1511 House construction—general contractors  
 5351 House delivery of purchased milk—retail  
 1799 House moving—contractors  
 1721 House painting—contractors  
 1511 House, shell, erection: general contractors  
 5351 House-to-house distribution of tea, coffee, soda, seltzer, and beer (including dispensing equipment), bottled water, etc.  
 7949 Houseboat rentals  
 5722 Household appliance stores, electric or gas—retail  
 5097 Household furniture—wholesale  
 5712 Household furniture with or without home furnishings and appliances—retail  
 4214 Household goods moving, local: combined with storage  
 4224 Household goods, warehousing and storage, without local trucking  
 8811 Households, private: employing cooks, maids, chauffeurs, gardeners, odd job workers, etc.  
 5715 Housewares stores—retail  
 0861 Huckleberry greens, gathering of  
 5351 Hucksters—retail  
 1064 Huebnerite mining  
 7399 Human skeleton preparation, on material owned by others  
 5099 Human skeleton preparation, on own material for sale—wholesale  
 8699 Humane societies, animal  
 5952 Hunters' equipment—retail  
 7949 Hunting and fishing clubs, without lodging  
 7032 Hunting camps  
 0741 Hunting carried on as a business enterprise  
 7949 Hunting guides  
 0741 Hunting preserves, operation of  
 1621 Hydroelectric plant construction—general contractors  
 8299 Hypnosis schools
- I**
- 5982 Ice and coal combined—retail  
 5043 Ice cream and ices—wholesale  
 5077 Ice cream cabinets—wholesale  
 5812 Ice cream stands  
 5451 Ice cream stores (consumption off the premises)  
 5351 Ice cream wagons—retail  
 5982 Ice dealers—retail  
 7941 Ice hockey clubs  
 5077 Ice making machines—wholesale  
 5099 Ice, manufactured or natural—wholesale  
 7945 Ice skating rink operation  
 4742 Icing of railroad cars  
 1499 Iceland spar (optical grade calcite) mining  
 5099 Identity recorders for photographing checks and fingerprints—wholesale

- 7539 Ignition service, automobile
- 1093 Ilmenite mining
- 1389 Impounding and storing salt water in connection with petroleum production: on a contract, fee, or other basis
- 4971 Impounding reservoirs, irrigation
- 4953 Incinerator operation
- 5084 Indicating instruments and accessories—wholesale
- 8671 Indigent homes
- 6512 Industrial and commercial buildings, operators of
- 6023 Industrial banks (accepting deposits) including Morris Plan banks, State, insured, not members of Federal Reserve System
- 6022 Industrial banks (accepting deposits), including Morris Plan banks, State, members of Federal Reserve System
- 6024 Industrial banks (accepting deposits), including Morris Plan banks, State, noninsured, not members of Federal Reserve System
- 1511 Industrial building construction—general contractors
- 5029 Industrial chemicals—wholesale
- 7392 Industrial development planning service, commercial
- 5065 Industrial electronic tubes—wholesale
- 1799 Industrial equipment dismantling—contractors
- 1799 Industrial equipment installation—contractors
- 5085 Industrial fittings—wholesale
- 1621 Industrial incinerator construction—general contractors
- 7391 Industrial laboratories, except testing (not manufacturing)
- 6144 Industrial loan companies, not engaged in deposit banking
- 7392 Industrial management service
- 7813 Industrial motion picture production, except for TV
- 1621 Industrial plant appurtenances construction: baker's ovens, silos, tipples, washeries, coke ovens, etc.—general contractors
- 1511 Industrial plant construction—general contractors
- 5029 Industrial salts—wholesale
- 1446 Industrial sand mining
- 5085 Industrial sewing thread—wholesale
- 8611 Industrial standards committees
- 7218 Industrial uniform supply service
- 5085 Industrial wheels—wholesale
- 5641 Infants' wear stores—retail
- 5037 Infants' wear—wholesale
- 4721 Information service, freight rate
- 5091 Ingots—wholesale
- 5085 Ink, printers'—wholesale
- 5096 Ink, writing—wholesale
- 7011 Inn, furnishing food and lodging
- 5969 Insecticides—retail
- 5029 Insecticides—wholesale
- 7399 Inspection of commodities, not connected with transportation
- 7549 Inspection service, automobile
- 4782 Inspection services connected with transportation
- 1621 Installation and maintenance of electrical and electronic equipment at missile and aircraft command sites—contractors
- 1799 Installation of machinery and other industrial equipment—contractors
- 6153 Installment notes, buying of
- 6153 Installment paper dealer
- 6146 Installment sales finance, other than banks
- 1511 Institutional building construction—general contractors
- 8092 Institutions for feeble-minded
- 5063 Insulators, electrical—wholesale
- 1799 Insulation installation—contractors
- 5211 Insulation material, building—retail
- 1799 Insulation of pipes and boilers—contractors
- 5098 Insulation, thermal: rigid and non-rigid—wholesale
- 6411 Insurance adjusters
- 6411 Insurance advisory services
- 6411 Insurance agents
- 6411 Insurance brokers
- 6512 Insurance buildings, operation of
- 6411 Insurance claim adjusters, not employed by insurance companies
- 6323 Insurance companies, accident and health: mutual

- 6322 Insurance companies, accident and health : stock  
6352 Insurance companies, bank deposit  
6351 Insurance companies, credit and other financial responsibility  
6351 Insurance companies, fidelity  
6333 Insurance companies: fire, marine, and casualty—mutual  
6332 Insurance companies: fire, marine, and casualty—stock  
6352 Insurance companies, deposit or share  
6313 Insurance companies, life: mutual  
6312 Insurance companies, life: stock  
6351 Insurance companies, surety  
6361 Insurance companies, title protection  
6411 Insurance educational services  
6411 Insurance information bureaus  
6411 Insurance inspection and investigation services  
6411 Insurance loss prevention services  
6411 Insurance patrol services  
\*\*\*\* Insurance policy sales through vending machines—code as insurance carrier or agent  
6411 Insurance professional standards services  
6411 Insurance rate making services  
6611 Insurance, real estate, loans, law offices: combinations of  
6411 Insurance reporting services  
6411 Insurance research services  
6411 Insurance services  
4131 Intercity bus lines  
4132 Intercity motor vehicle highway passenger transportation, special service  
4423 Intercoastal transportation  
5065 Intercommunication equipment, electronic—wholesale  
1731 Intercommunication equipment installation—contractors  
7622 Intercommunication equipment repair  
7392 Interior decorators consulting service—not painters or paperhangers  
\*\*\*\* Interior decorators, with stock-code in Retail Trade according to the merchandise handled  
4131 Interstate bus lines  
4131 Interurban bus lines  
4011 Interurban railways  
4441 Intracoastal transportation  
4452 Intraport transportation  
7299 Invalid supplies rental  
8999 Inventors  
6724 Investors' syndicates  
7399 Inventory computing service  
7393 Investigators, private  
6281 Investment advisory services  
6211 Investment bankers  
6211 Investment certificates, sale of  
6799 Investment clubs  
6723 Investment companies (management), closed-end  
6722 Investment companies (management), open-end  
6159 Investment companies, small business  
6281 Investment counselors  
6211 Investment firm—general brokerage  
6711 Investment holding companies  
6281 Investment research  
6724 Investment trusts, unit  
5091 Iron and steel flat products—wholesale  
5093 Iron and steel scrap—wholesale  
5091 Iron and steel semifinished products—wholesale  
1011 Iron ore, blocked  
1011 Iron ore dressing (beneficiation) plants  
1011 Iron ore mining  
5091 Iron ore—wholesale  
5091 Iron, pig—wholesale  
1792 Iron work, ornamental—contractors  
1791 Iron work, structural—contractors  
5064 Ironers, household: electric—wholesale  
5969 Irrigation equipment—retail  
5083 Irrigation equipment—wholesale  
1621 Irrigation projects construction—general contractors  
4971 Irrigation system operation  
1321 Isobutane production
- J**
- 1499 Jade mining  
5211 Jalousies—retail  
4582 Janitorial service on airplanes  
7349 Janitorial services, on a contract basis  
5087 Janitors' supplies—wholesale

1621 Jetty construction—general contractors  
 5099 Jewelers' findings—wholesale  
 5321 Jewelry, mail order—retail  
 5971 Jewelry, precious stones and precious metals: including custom made—retail  
 7631 Jewelry repair shops  
 5099 Jewelry—wholesale  
 1751 Joinery, ship—contractors  
 7949 Judo instruction  
 7394 Jukebox rental  
 8611 Junior Chambers of Commerce  
 8222 Junior colleges  
 5093 Junk and scrap, general line—wholesale  
 5033 Jute piece goods, woven—wholesale  
 5712 Juvenile furniture—retail  
 5661 Juveniles' shoe stores—retail

## K

1455 Kaolin mining  
 7949 Karate instruction  
 0722 Kennels, boarding  
 0193 Kennels, commercial  
 1474 Kernite mining  
 5092 Kerosene—wholesale  
 7699 Key duplicating shops  
 1621 Kiln construction—general contractors  
 8211 Kindergartens  
 5097 Kitchen tools and utensils—wholesale  
 5715 Kitchenware stores—retail  
 5722 Kitchens, complete (sinks, cabinets, etc.)—retail  
 7699 Knife sharpening and repair shops  
 5671 Knit dresses, made to order—retail  
 5034 Knit fabrics—wholesale  
 5399 Knitting yarn shops—retail  
 5631 Knitwear stores, women's—retail  
 1459 Kyanite mining

## L

7399 Labeling bottles, cans, cartons, etc., for the trade (not printing)  
 7361 Labor contractors (employment agencies)  
 8631 Labor organizations  
 7398 Labor pools  
 8631 Labor unions

7391 Laboratories: chemical, electrical, engineering, industrial, except testing (not manufacturing)  
 8072 Laboratories, dental  
 7821 Laboratories, motion picture (service)  
 8071 Laboratories: (not manufacturing): bacteriological, biological, medical, X-ray (picture and treatment)  
 7391 Laboratories, research: commercial  
 7397 Laboratories, testing  
 5086 Laboratory equipment—wholesale  
 7699 Laboratory instrument (except electric) repair  
 0861 Lac production  
 5034 Lace fabrics—wholesale  
 5028 Lacquers—wholesale  
 7394 Ladder rental  
 5084 Ladders—wholesale  
 5037 Ladies' handkerchiefs—wholesale  
 5037 Ladies' purses—wholesale  
 4441 Lake transportation, other than on the Great Lakes  
 7399 Laminating of photographs (coating photographs with plastics)  
 5719 Lamp and shade shops—retail  
 5241 Lamp bulbs and similar electrical supplies—retail  
 5063 Lamp bulbs and similar electrical supplies—wholesale  
 5097 Lamps: floor, boudoir, desk—wholesale  
 1621 Land clearing—general contractors  
 1621 Land leveling (irrigation)—general contractors  
 5038 Land preparation machinery, agricultural—wholesale  
 1621 Land reclamation—general contractors  
 0731 Landscape architects  
 0731 Landscape contracting  
 0731 Landscape gardening  
 5969 Landscaping and nursery (no growing)—retail  
 8299 Language schools  
 5085 Lapidary equipment—wholesale  
 5047 Lard—wholesale  
 1742 Lathing—contractors  
 7218 Launderers, industrial  
 7215 Launderettes  
 7542 Laundries, automobile  
 7215 Laundries, coin-operated

- 7212 Laundries, except power and coin operated  
 7212 Laundries, hand  
 7211 Laundries, power: family and commercial  
 7215 Laundromats  
 7211 Laundry collecting and distributing agencies, owned and operated by power laundries  
 5087 Laundry equipment and supplies—wholesale  
 7394 Laundry equipment: rental of coin operated machines  
 5029 Laundry soap, chips, and powder—wholesale  
 8111 Law offices  
 6611 Law offices, real estate, insurance, loans; combinations of  
 7699 Lawn mower repair shops  
 5252 Lawn mowers—retail  
 0731 Lawn mowing service  
 0731 Lawn spraying service  
 5969 Lawn sprinkler sales and installation—retail  
 8111 Lawyers  
 1799 Lead burning—contractors  
 1031 Lead ore mining  
 5091 Lead ore—wholesale  
 5091 Lead—wholesale  
 1031 Lead-zinc ore mining  
 1389 Lease tanks, oil field: erecting, cleaning, and repairing—on a contract, fee, or other basis  
 \*\*\*\* Leased departments in retail stores—code as a separate establishment according to activity in which engaged  
 5099 Leather and cut stock—wholesale  
 5085 Leather belting, packing—wholesale  
 5099 Leather goods, except footwear, gloves, and belting—wholesale  
 5999 Leather goods made to individual order  
 7699 Leather goods repair shops  
 7399 Lecture bureaus  
 8999 Lecturers  
 6313 Legal reserve life insurance companies, mutual  
 6312 Legal reserve life insurance companies, stock  
 8111 Legal services  
 0122 Lemon orchards and farms  
 8231 Lending libraries  
 1479 Lepidolite mining  
 6515 Lessors of agricultural, forest, and similar properties  
 6515 Lessors of grazing land, grazing associations  
 6516 Lessors of mining, oil, and similar properties  
 6512 Lessors of piers, docks, and associated buildings and facilities  
 6518 Lessors of public utility property  
 6517 Lessors of railroad property  
 7339 Letter writing service  
 5999 Lettering monuments and tombstones to individual order—retail  
 7399 Lettering service  
 0123 Lettuce farms  
 1621 Levee construction—general contractors  
 6351 Liability insurance  
 8231 Libraries  
 6053 Licensed cashers of checks  
 7393 Lie detection services  
 6411 Life insurance agents  
 6313 Life insurance companies, mutual  
 6312 Life insurance companies, stock  
 6319 Life insurance funds, savings bank  
 6313 Life insurance organizations, assessment  
 6313 Life insurance organizations, cooperative  
 6313 Life insurance organizations, fraternal  
 6313 Life reinsurance companies, mutual  
 6312 Life reinsurance companies, stock  
 5084 Lift trucks—wholesale  
 1511 Light and power plant construction—general contractors  
 5241 Light bulbs, electric—retail  
 5063 Light bulbs, electric—wholesale  
 4453 Lighterage  
 5099 Lighters, cigar and cigarette—wholesale  
 5063 Lighting fixtures, all types: residential, commercial, and industrial—wholesale

- |      |   |      |  |
|------|---|------|--|
| 5241 | Lighting fixtures and similar electrical supplies—retail  | 7399 | Liquidation service (business service)                                   |
| 5099 | Lighting fixtures, gas—wholesale  | 7399 | Liquidators of merchandise   |
| 7349 | Lighting maintenance service (bulb, tube and fuse replacement and fixture cleaning)                                     | 5921 | Liquor and beer (packaged)—retail  |
| 1799 | Lightning conductors erection—contractors   | 5095 | Liquors, distilled—wholesale   |
| 1799 | Lightning protection equipment installation—contractors   | 1479 | Lithium mineral mining   |
| 1212 | Lignite mining  | 4789 | Livery stables   |
| 1213 | Lignite mining services: on a contract, fee, or other basis   | 0141 | Livestock and crop farms combined, general                               |
| 1213 | Lignite or bituminous auger mining services: on a contract, fee, or other basis   | 0729 | Livestock auctioning   |
| 1213 | Lignite strip mining: on a contract, fee, or other basis  | 5054 | Livestock, except horses and mules—wholesale                             |
| 5969 | Lime, agricultural—retail   | 0141 | Livestock farms, general   |
| 5099 | Lime, agricultural—wholesale  | 6131 | Livestock loan companies   |
| 5211 | Lime and plaster dealers—retail   | 6339 | Lloyd's organizations: fire, marine, casualty insurance                  |
| 0719 | Lime hauling and spreading, contract  | 4789 | Loading and unloading freight cars (not truckers)                        |
| 0122 | Lime orchards and farms   | 1621 | Loading station construction, mine—general contractors                   |
| 5098 | Lime—wholesale  | 4463 | Loading vessels  |
| 1422 | Limestone (except bituminous) quarrying, crushed and broken   | 6161 | Loan broker  |
| 1494 | Limestone quarrying, bituminous   | 6131 | Loan companies, agricultural   |
| 1411 | Limestone quarrying, dimension  | 6131 | Loan companies, livestock  |
| 5331 | Limited price variety stores—retail   | 6144 | Loan companies, industrial: not engaged in deposit banking               |
| 1011 | Limonite mining   | 6161 | Loan correspondents and brokers  |
| 5033 | Linen piece goods, woven—wholesale  | 6159 | Loan institutions, general and industrial                                |
| 5399 | Linen shops—retail  | 6145 | Loan (small) lenders, licensed   |
| 7213 | Linen supply service  | 6149 | Loan societies, remedial   |
| 5097 | Linens—wholesale  | 6611 | Loans, real estate, insurance, law offices: combinations of              |
| 5631 | Lingerie and corset stores—retail   | 7399 | Lobbyists, on a contract basis   |
| 5037 | Lingerie—wholesale  | 0913 | Lobsters, catching of  |
| 1752 | Linoleum installation—contractors   | 4141 | Local bus charter service  |
| 5713 | Linoleum stores—retail  | 4111 | Local bus line operation   |
| 5097 | Linoleum—wholesale  | 4111 | Local railway operation  |
| 5099 | Linseed oil—wholesale   | 4212 | Local trucking, without storage  |
| 5984 | Liquefied petroleum gas, delivered in pressure cylinders or in bulk to storage facilities on customers' premises—retail | 7699 | Lock parts, made to individual order                                     |
| 4925 | Liquefied petroleum gas, distribution through mains   | 4223 | Locker rental, cold storage  |
| 1321 | Liquefied petroleum gases (natural) production  | 7299 | Locker rental, except cold storage                                       |
|      |   | 4223 | Locker rental, food  |
|      |   | 1621 | Locks, waterways: construction—general contractors                       |
|      |   | 7699 | Locksmith shops  |
|      |   | 4011 | Locomotives: building, rebuilding, and repair done by railroad companies |
|      |   | 1042 | Lode gold mining   |

7021 Lodging houses, except organization  
 7041 Lodging houses, organization  
 4441 Log rafting and towing  
 4213 Log trucking  
 0122 Loganberry farms  
 4013 Logging railroads  
 1389 Logging wells: on a contract, fee, or other basis  
 5099 Logs, hewn ties, posts, and poles—wholesale  
 4213 Long distance trucking  
 5092 Lubricants—wholesale  
 5999 Luggage and leather goods stores—retail  
 7699 Luggage repair shops  
 5099 Luggage—wholesale  
 5063 Lugs and connectors, electrical—wholesale  
 5211 Lumber and building material dealers—retail  
 5211 Lumber and planing mill product dealers—retail  
 5098 Lumber: rough, dressed, and finished—wholesale  
 4226 Lumber terminals (storage for hired)  
 5933 Lumber, used only—retail  
 5812 Lunch bars  
 5812 Lunch counters  
 5812 Lunch rooms  
 5351 Lunch wagons, mobile—retail  
 5812 Luncheonettes

## M

8911 Machine design  
 1799 Machinery dismantling—contractors  
 1799 Machinery installation—contractors  
 5084 Machines tool accessories—wholesale  
 5084 Machine tools—wholesale  
 0912 Mackerel, catching of  
 5084 Machinists' precision tools—wholesale  
 5994 Magazine stands—retail  
 5351 Magazine subscription offices  
 5099 Magazines—wholesale  
 7929 Magicians  
 1459 Magnesite mining  
 1011 Magnetite mining  
 7361 Maid registries

7331 Mail advertising services  
 4212 Mail carriers, contract  
 7331 Mailing list compilers  
 5081 Mailing machines—wholesale  
 7331 Mailing service  
 5321 Mail order houses, general merchandise—retail (not including retail outlets operated by mail order houses)  
 5321 Mail order houses—retail  
 4172 Maintenance facilities for motor vehicle passenger transportation, not operated by transportation companies  
 4959 Malaria control  
 5099 Malt extract—wholesale  
 5099 Malt—wholesale  
 7392 Management consulting service, business  
 6723 Management investment companies, closed-end  
 6722 Management investment companies, open-end  
 6211 Managers or agents for mutual funds  
 6531 Managers, real estate  
 1062 Manganese ore mining  
 1011 Manganiferous ore mining, valued chiefly for iron content  
 1062 Manganite mining  
 1611 Manhole construction—general contractors  
 7399 Mannequin service  
 5081 Mannequins—wholesale  
 7398 Manpower pools  
 1743 Mantel work—contractors  
 4925 Manufactured gas production and distribution  
 8611 Manufacturers' institutes  
 7399 Map drafting service  
 0861 Maple sap, gathering of  
 5098 Marble building stone—wholesale  
 1743 Marble installation, interior, including finishing—contractors  
 1429 Marble quarrying, crushed and broken  
 1411 Marble quarrying, dimension  
 1741 Marble work, exterior—construction  
 1479 Marcasite mining  
 4469 Marinas  
 4469 Marine basins, renting and operating  
 4463 Marine cargo handling

- 1621 Marine construction—general contractors
- 8911 Marine engineering: consulting, designing
- 6333 Marine insurance and reinsurance companies, mutual
- 6332 Marine insurance and reinsurance companies, stock
- 5088 Marine propulsion machinery and equipment—wholesale
- 7399 Marine reporting
- 4469 Marine salvaging
- 5541 Marine service stations—retail
- 5088 Marine supplies (dunnage)—wholesale
- 5591 Marine supply dealers—retail
- 4469 Marine surveyors
- 4454 Marine towing
- 4469 Marine wrecking: salvaging from sunken craft, removal of underwater hazards by divers, wrecking ships for scrap
- 0123 Market gardens
- 5059 Marketing associations, cooperative (farm products, raw materials)—wholesale
- 7392 Market research service
- 1422 Marl quarrying, crushed and broken
- 7299 Marriage bureaus
- 8999 Marriage (family) counseling service
- 1741 Masonry—contractor
- 5098 Masons' materials—wholesale
- 7299 Massage parlors
- 1752 Mastic flooring installation—contractors
- 5084 Materials handling equipment—wholesale
- 5621 Maternity shops—retail
- 0192 Mats, pre-seeded, soil erosion—growing of
- 5097 Mattresses—wholesale
- 7699 Mattress renovating and repair shops
- 5712 Mattress stores, including custom made—retail
- 1511 Mausoleum, cemetery—construction of—general contractors
- 6553 Mausoleum operation
- 5063 Measuring and testing equipment, electrical except automotive—wholesale
- 5411 Meat (fresh) and grocery stores—retail
- 5042 Meat, frozen: packaged—wholesale
- 5421 Meat markets—retail
- 5042 Meat pies, frozen—wholesale
- 5047 Meats, cured or smoked—wholesale
- 5047 Meats, fresh—wholesale
- 1711 Mechanical contractors
- 8911 Mechanical engineers, consulting: except engineering firms engaged in the sale of equipment or in contract construction
- 7699 Mechanical measuring and controlling instrument repair
- 6324 Medical and hospital service plans
- 8621 Medical associations
- 5086 Medical equipment and supplies—wholesale
- 5022 Medical glass—wholesale
- 6411 Medical insurance claims, processing of: contract or fee basis
- 8071 Medical laboratories
- 8099 Medical photography
- 5022 Medical rubber goods—wholesale
- 5912 Medicine cabinet sundries—retail
- 5022 Medicine cabinet sundries—wholesale
- 1499 Meerschau mining or quarrying
- 0123 Melon farms
- 0912 Menhaden, catching of
- 5611 Men's wearing apparel—retail
- 8061 Mental hospitals
- 7321 Mercantile credit reporting bureaus
- 6153 Mercantile financing
- 5099 Merchandise, general—wholesale
- \*\*\*\* Merchandise or commodity brokers and dealers—Classify in Wholesale Trade on basis of commodity handled
- 5341 Merchandising, automatic (sale of products through vending machines)
- 7392 Merchandising counsels
- 8611 Merchants' associations, not engaged in credit investigations
- 5059 Merchants of raw farm products, except cotton, grain, and livestock—wholesale
- 5671 Merchant tailors—retail
- 1092 Mercury ore mining
- 5091 Mercury—wholesale
- 5091 Mesh, wire: reinforcement—wholesale
- 7399 Messenger service, except telegraph and radio

- 5029 Metal cyanides—wholesale
- 1791 Metal furring—contractors
- 5091 Metallic concentrates—wholesale
- 5091 Metallic ores, except precious—whole-sale
- 5084 Metalworking machinery—wholesale
- 1081 Metal mining, prospect drilling for on a contract, fee, or other basis
- 1081 Metal mining services; on a contract, fee, or other basis
- 5029 Metal polishes—wholesale
- 5084 Metal refining machinery and equipment—wholesale
- 5029 Metal salts—wholesale
- 7399 Metal slitting and shearing on a contract basis
- 5099 Metals, precious—wholesale
- 5715 Metalware stores—retail
- 5084 Metalworking tools: drills, reamers, tops, dies, grinding wheels, files—wholesale
- 1792 Metal work, ornamental—contractors
- 7699 Meteorological instruments repair
- 1493 Mica mining
- 1429 Mica, schist quarrying: crushed and broken
- 1411 Mica schist quarrying, dimension
- 7399 Microfilm recording and developing service
- 1099 Microlite mining
- 7699 Microscope repair
- 8099 Midwives
- 8211 Military academies
- 5043 Milk and cream, fluid—wholesale
- 5043 Milk cooling stations, operated by farm assemblers
- \*\*\*\* Milk cooling stations, operated by milk processors—code as auxiliary to the manufacturing plants served
- 5351 Milk delivery and sale of purchased milk, without processing
- 5043 Milk depots—wholesale
- 5451 Milk and other dairy products stores—retail
- 5083 Milking machinery and equipment—wholesale
- 5252 Milking machines—retail
- 5084 Milk products manufacturing machinery and equipment—wholesale
- 5043 Milk receiving stations
- 5631 Millinery stores—retail
- 5037 Millinery supplies—wholesale
- 5037 Millinery—wholesale
- 5399 Mill end stores—retail
- 0713 Milling of flour, feed, and grain: custom
- 1497 Millstone quarrying
- 5085 Mill supplies—whole
- 5211 Millwork and lumber dealers—retail
- 5098 Millwork—wholesale
- 7339 Mimeographing services
- 7949 Minature golf course operation
- 1081 Mine development, metal: on a contract, fee, or other basis
- 1481 Mine development, nonmetallic minerals except fuels: on a contract, fee, or other basis
- 1081 Mine exploration, metal: on a contract, fee, or other basis
- 1481 Mine exploration, nonmetallic minerals except fuels: on a contract, fee, or other basis
- 1621 Mine loading and discharging station construction—general contractors
- 6211 Mineral leases, dealers in
- 1479 Mineral pigment mining
- 6211 Mineral royalties, dealers in
- 1112 Mine tunneling, anthracite: on a contract, fee, or other basis
- 1213 Mine tunneling, bituminous coal and lignite: on a contract, fee, or other basis
- 1621 Mining appurtenance construction—general contractors
- 1213 Mining, bituminous coal and lignite, tunneling: on a contract, fee, or other basis
- 5082 Mining machinery and equipment—wholesome
- 6516 Mining properties, lessors of
- 0193 Mink farms
- 0989 Minnow farms
- 5719 Mirrors and pictures, framed and unframed—retail
- 5719 Mirror and picture framing stores—retail
- 7699 Mirror repair shops
- 1621 Missile facilities construction and/or maintenance—general contractors

- 4899 Missile tracking stations, operated on a contract basis
- 5036 Mittens, men's and boy's—wholesale
- 5037 Mittens, women's, children's and infants'—wholesale
- 7519 Mobile home rental
- 5592 Mobile homes, new and used—retail (includes service)
- 7361 Model registries
- 8299 Modeling (clothes) schools
- 7398 Modeling service
- 0139 Mohair production
- 5059 Mohair, raw—wholesale
- 5099 Molasses, industrial—wholesale
- 1446 Molding sand mining
- 5098 Molding, sheet metal—wholesale
- 1069 Molybdenite mining
- 1069 Molybdate mining
- 1069 Molybdenum ore mining
- 1099 Monazite mining
- 6059 Money order issuance
- 5999 Monuments, finished and lettered to custom order
- 6023 Morris Plan banks accepting deposits, State, insured, not members of Federal Reserve System
- 6022 Morris Plan banks (accepting deposits), State, members of Federal Reserve System
- 6024 Morris Plan banks (accepting deposits), State, noninsured, not members of Federal Reserve System
- 6144 Morris Plan companies, not engaged in deposit banking
- 7261 Morticians
- 5087 Morticians' goods—wholesale
- 6161 Mortgage agents of insurance companies
- 6112 Mortgage associations, national
- 6152 Mortgage bankers
- 6161 Mortgage brokers arranging for loans but using money of others
- 6152 Mortgage brokers, using own money
- 6131 Mortgage companies, farm
- 6152 Mortgage companies, urban
- 6361 Mortgage insurance or guaranty companies
- 6161 Mortgage servicing
- 6211 Mortgages, buying and selling (re-discounting)
- 1743 Mosaic work—contractors
- 4959 Mosquito eradication
- 7011 Motels
- 7392 Motel management service, Commercial
- 7311 Motion picture advertising
- 7818 Motion picture booking agencies
- 5099 Motion picture cameras, equipment, and supplies—wholesale
- 7821 Motion picture casting bureaus
- 7821 Motion picture consultants
- 7821 Motion picture directors, independent
- 7816 Motion picture distribution, exclusive of production, except for TV
- 7817 Motion picture distribution exclusive of production for TV
- 7821 Motion picture equipment rental and repair
- 7833 Motion picture exhibitors, drive-in
- 7832 Motion picture exhibitors, except drive in
- 7818 Motion picture film delivery
- 7816 Motion picture film exchanges
- 7821 Motion picture film processing, editing, and titling
- 7818 Motion picture film purchasing agencies
- 7821 Motion picture film storage
- 7821 Motion picture laboratories (service)
- 7813 Motion picture production (including distribution if from same establishment) except for TV
- 7814 Motion picture production, television (including distribution if from same establishment)
- 5099 Motion picture studio and theater equipment—wholesale
- 7832 Motion picture theaters, except drive in
- 7821 Motion picture titling
- 5063 Motor controls, electric—wholesale
- 7538 Motor repair, automotive
- 5012 Motor scooters—wholesale
- 5511 Motor vehicle dealers, new and used cars—retail
- 5521 Motor vehicle dealers, used cars only—retail
- 4132 Motor vehicle highway passenger transportation, intercity: special service

5064 Motor vehicle radios—wholesale  
 5012 Motor vehicles, commercial—wholesale  
 5014 Motor vehicle tires and tubes—whole-  
   sale  
 5063 Motors, electric—wholesale  
 5591 Motorboat dealers—retail  
 5088 Motorboats—wholesale  
 5599 Motorcycle dealers—retail  
 4212 Motorcycle delivery service  
 7949 Motorcycle rentals  
 7699 Motorcycle repair service  
 5012 Motorcycles—wholesale  
 5014 Motorcycle tires and tubes—wholesale  
 7011 Motor-hotels  
 7399 Mounting novelty merchandise on  
   cards: bobby pins, safety pins, but-  
   tons, etc.: on a contract basis  
 5083 Mowers, power—wholesale  
 0731 Mowing highway center strips and edges  
 1389 Mud service, oil field drilling: on a con-  
   tract, fee, or other basis  
 7539 Mufflers, automobile, sale and installa-  
   tion  
 5059 Mules—wholesale  
 7339 Multigraphing services  
 7339 Multilithing services  
 1493 Muscovite mining  
 8411 Museums  
 0192 Mushroom cellars  
 0192 Mushroom spawn, production of  
 8999 Music arrangers  
 7399 Music copying service  
 7943 Music distribution systems, coin op-  
   erated  
 7949 Music distribution systems, not coin-  
   operated  
 7949 Music licensing to radio stations  
 6794 Music royalties, sheet and record  
 7949 Music service, wire transmitted  
 8299 Music schools  
 5099 Music, sheet—wholesale  
 5099 Musical instruments—wholesale  
 7699 Musical instrument repair shops  
 5733 Musical instrument stores—retail  
 5933 Musical instrument stores, second-  
   hand—retail  
 0119 Mustard seed farms  
 6323 Mutual accident associations

6323 Mutual accident and health insurance  
   companies  
 6149 Mutual benefit associations  
 6333 Mutual fire, marine, and casualty in-  
   surance companies  
 6722 Mutual fund sales on own account  
 6211 Mutual funds, selling by independent  
   salesmen  
 6034 Mutual savings banks, noninsured  
 6033 Mutual savings banks, insured, not  
   members of Federal Reserve System  
 6032 Mutual savings banks, members of Fed-  
   eral Reserve System

## N

5091 Nails—wholesale  
 5092 Naphtha—wholesale  
 5096 Napkins, paper—wholesale  
 6025 National banks, members of Federal  
   Reserve System  
 6027 National banks, noninsured  
 6026 National banks, not members of Fed-  
   eral Reserve System, insured  
 8921 National Bureau of Economic Research  
 6112 National mortgage associations  
 1511 Natural gas compressing station con-  
   struction—general contractors  
 4924 Natural gas distribution  
 1321 Natural gasoline production  
 1311 Natural gas production  
 4922 Natural gas storage  
 4922 Natural gas transmission  
 4923 Natural gas transmission and distribu-  
   tion  
 8099 Naturopaths  
 7699 Nautical and navigational instrument  
   (except electric) repair  
 5029 Naval stores—wholesale  
 5082 Neon signs—wholesale  
 1459 Nepheline syenite quarrying  
 8011 Neurologists  
 5095 Neutral spirits—wholesale  
 7351 News correspondents, independent  
 5994 News dealers—retail  
 7351 News feature syndicates

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| <p>7313 Newspaper advertising representatives<br/>(not employees of publishing companies)</p> <p>5099 Newspaper agencies—wholesale</p> <p>8999 Newspaper columnists</p> <p>5351 Newspapers, home delivery—not by newspaper printers or publishers</p> <p>7351 News pictures, gathering and distributing</p> <p>7351 News reporting services for newspapers and periodicals</p> <p>5994 Newsstands—retail</p> <p>7351 News syndicates</p> <p>7351 News ticker service</p> <p>1069 Nickel ore mining</p> <p>5813 Night clubs</p> <p>5036 Nightwear—men's and boys'—wholesale</p> <p>5037 Nightwear—women's, children's and infants'—wholesale</p> <p>5059 Nails, wool—wholesale</p> <p>5091 Nonferrous metal (except precious) sheets, plates, bars, rods, etc.—wholesale</p> <p>5093 Nonferrous metals scrap—wholesale</p> <p>1481 Nonmetallic minerals (except fuel) services: on a contract, fee, or other basis</p> <p>5091 Nonmetallic minerals except petroleum, crude—wholesale</p> <p>6512 Nonresidential buildings, operators of</p> <p>7399 Notary publics</p> <p>6211 Note brokers</p> <p>5399 Notion stores—retail</p> <p>5034 Notions—wholesale</p> <p>5096 Novelties, paper—wholesale</p> <p>5321 Novelty merchandise, mail order—retail</p> <p>5997 Novelty shops—retail</p> <p>7032 Nudist camps</p> <p>0822 Nurseries, forest</p> <p>8211 Nursery schools</p> <p>0192 Nursery stock, growing of</p> <p>5969 Nursery stock, seeds, and bulbs (without growing)—retail</p> <p>5099 Nursery stock—wholesale (without growing)</p> <p>8099 Nurses, practical</p> | <p>8242 Nurses schools, practical</p> <p>7361 Nurses' registries</p> <p>8099 Nurses, trained</p> <p>8061 Nurses' training schools</p> <p>8092 Nursing homes</p> <p>8099 Nutritionists</p> <p>5045 Nuts, salted or roasted—wholesale</p> <p>0192 Nut stocks, growing of</p> <p>5099 Nuts, not roasted or salted—wholesale</p> <p>5441 Nut stores—retail</p> <p>0122 Nut (tree) farms</p> <p>5033 Nylon piece goods, woven—wholesale</p> |
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## O

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| <p>0113 Oat farms</p> <p>5932 Objects of art, antique—retail</p> <p>7949 Observation tower operation</p> <p>8011 Obstetrics, practice of</p> <p>8099 Occupational therapists</p> <p>1479 Ocher mining</p> <p>8011 Oculists</p> <p>7349 Office cleaning or charing service</p> <p>5943 Office forms and supplies—retail</p> <p>5933 Office furniture stores, secondhand—retail</p> <p>5097 Office furniture—wholesale</p> <p>7699 Office machine repair service</p> <p>5081 Office machines and equipment, except furniture—wholesale</p> <p>8041 Offices of chiropractors</p> <p>8021 Offices of dentists and dental surgeons</p> <p>8031 Offices of osteopathic physicians</p> <p>8011 Offices of physicians and surgeons (M.D.)</p> <p>0722 Offices of veterinarians</p> <p>5096 Office supplies—wholesale</p> <p>5029 Oil additives—wholesale</p> <p>6211 Oil and gas lease brokers</p> <p>4226 Oil and gasoline storage caverns (for hire)</p> <p>7699 Oil burner repair service</p> <p>5221 Oil burners—retail</p> <p>5074 Oil burners—wholesale</p> <p>1311 Oil (crude) production</p> <p>5099 Oil, crude—wholesale</p> <p>1382 Oil exploration: on a contract, fee, or other basis</p> |  |
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- 7394 Oil field equipment rental  
 5059 Oil kernels—wholesale  
 6792 Oil leases, buying and selling on own account  
 5059 Oil nuts—wholesale  
 6516 Oil properties, lessors of  
 1511 Oil refinery construction—general contractors  
 5084 Oil refining machinery, equipment, and supplies—wholesale  
 6211 Oil royalties, dealers in  
 6792 Oil royalty companies  
 1389 Oil sampling service for oil companies: on a contract, fee, or other basis  
 1311 Oil sand mining  
 5059 Oilseeds—wholesale  
 5099 Oils, except cooking: animal and vegetable—wholesale  
 1311 Oil shale mining  
 1497 Oilstone quarrying  
 5093 Oil, waste—wholesale  
 7394 Oil well drilling equipment rental: machinery, drilling bits, etc.  
 1381 Oil well drilling: on a contract, fee, or other basis  
 1389 Oil well logging: on a contract, fee, or other basis  
 5084 Oil well machinery, equipment, and supplies—wholesale  
 1389 Oil well rig building, repairing, and dismantling: on a contract, fee, or other basis  
 5084 Oil well supply houses—wholesale  
 5049 Oleomargarine—wholesale  
 0122 Olive orchards and farms  
 1459 Olivine mining  
 1429 Onyx marble quarrying, crushed and broken  
 1411 Onyx marble quarrying, dimension  
 7833 Open air motion picture theatres  
 7922 Opera companies  
 4463 Operation and maintenance of piers and docks, including buildings and facilities  
 6513 Operators of apartment buildings (5 or more housing units)  
 6513 Operators of apartment hotels  
 6512 Operators of commercial and industrial buildings  
 6514 Operators of dwellings (4 or less housing units)  
 6512 Operators of nonresidential buildings  
 6513 Operators of residential hotels  
 6513 Operation of retirement hotels  
 6561 Operative builders, for own account  
 8011 Ophthalmologist  
 5086 Ophthalmic goods—wholesale  
 5086 Optical goods, except cameras—wholesale  
 5999 Optical goods stores—retail  
 5086 Optometric equipment and supplies—wholesale  
 8099 Optometrists, registered  
 0122 Orange orchards and farms  
 7929 Orchestras  
 5321 Order taking offices of mail order houses—retail  
 5029 Organic chemicals, synthetic—wholesale  
 7699 Organ repair  
 7699 Organ tuning  
 7041 Organization hotels  
 7041 Organization lodging houses  
 1792 Ornamental metal works—contractors  
 8671 Orphanages  
 5999 Orthopedic and artificial limb stores—retail  
 5086 Orthopedic equipment and supplies—wholesale  
 8031 Osteopathic physicians, offices of  
 5591 Outboard motor dealers—retail  
 7312 Outdoor advertising services  
 5036 Outerwear, men's and boys'—wholesale  
 5037 Outerwear, women's, children's and infants'—wholesale  
 8099 Out-patient treatment clinics for alcoholism  
 1621 Oven construction, bakers'—general contractors  
 1621 Oven construction, for industrial plants: steel and iron—general contractors  
 1112 Overburden removal for anthracite: on a contract, fee, or other basis  
 1213 Overburden removal for bituminous coal: on a contract, fee, or other basis  
 1081 Overburden removal for metal mining: on a contract, fee, or other basis

- 1481 Overburden removal for nonmetallie minerals except fuel: on a contract, fee, or other basis
- 5036 Overcoats, men's and boys'—wholesale
- 4213 "Over the road" trucking
- 8099 Oxygen tent service
- 5812 Oyster bars
- 0989 Oyster beds and farms
- 0913 Oysters, catching of
- 0919 Oyster shells, dredging for
- 1494 Ozokerite mining

### P

- 4212 Package delivery, by truck
- 0715 Packaging fruits and vegetables, contract
- 7399 Packaging service
- 0715 Packing and shipping fruits and vegetables, contract
- 4783 Packing goods for shipping
- 5085 Packing, hose, and belting—wholesale
- 5085 Packing, industrial—wholesale
- 7949 Pack trains, for amusement
- 4213 Pack train operation, except amusement
- 1799 Paint and wallpaper stripping (removal)—contractors
- 5231 Paint brushes, rollers, sprayers—retail
- 5099 Paint brushes—wholesale
- 1721 Painting of buildings, interior or exterior except roofs—contractors
- 1721 Painting ships—contractors
- 1721 Painting traffic lanes—contractors
- 5099 Paint rollers—wholesale
- 7535 Paint shops, automobile
- 5084 Paint spray equipment—wholesale
- 5231 Paint stores—retail
- 5028 Paints—wholesale
- 1099 Palladium ore mining
- 5063 Panelboards—wholesale
- 5096 Paper and plastic bags—wholesale
- 5096 Paperboard and products—wholesale
- 5096 Paper boxes—wholesale
- 1455 Paper clay mining
- 5096 Paper cups, dishes, napkins, towels, patterns, and novelties—wholesale
- 5096 Paper, fine or printing and writing—wholesale
- 1721 Paper hanging—contractors
- 5084 Paper manufacturing machinery—wholesale
- 5093 Paper, waste—wholesale
- 5096 Paper, wrapping or coarse, and products—wholesale
- 7949 Parachute training (for pleasure)
- 4212 Parcel delivery, by truck
- 7399 Parcel packing service
- 8641 Parent-teachers associations
- 7394 Pari-mutuel totalizer equipment leasing to race tracks, and maintaining the equipment
- 1611 Parking lot construction—general contractors
- 7523 Parking lots
- 7525 Parking structures
- 1611 Parkway construction—general contractors
- 4021 Parlor car services, not performed by line-haul railroad companies
- 1752 Parquet flooring—contractors
- 5351 Party-plan merchandising—retail
- 4511 Passenger carriers, air: certificated
- \*\*\*\* Passenger carriers, except railroads, Class I—supplementary code for Industries 4111, 4119, 4131, 4132, 4141, and 4142
- \*\*\*\* Passengers carriers, except railroads, Class II and Class III—supplementary code for Industries 4111, 4119, 4131, 4132, 4141, and 4142.
- \*\*\*\* Passenger carriers, except railroads, not regulated by the Interstate Commerce Commission—supplementary code for industries 4111, 4119, 4131, 4132, 4141, and 4142
- 5592 Passenger trailers, automobile, new and used—retail
- 4111 Passenger transportation, regular route: to, from, or between airports and rail terminals
- 7399 Patent brokers
- 6794 Patent buying and licensing
- 5022 Patent medicines—wholesale
- 8111 Patent solicitors' offices
- 8071 Pathological laboratories
- 8011 Pathologist, office of

- 7399 Patrol of electric transmission lines  
 5096 Patterns, paper—wholesale  
 1611 Paving construction—general contractors  
 5933 Pawnshops  
 8931 Payroll Accounting Service  
 0122 Peach farms  
 0119 Peanut farms  
 5059 Peanuts (bulk), unroasted—wholesale  
 0122 Pear farms  
 0919 Pearl, cultured : production of  
 7631 Pearl restringing, for the trade  
 0113 Pea farms  
 1498 Peat grinding  
 1498 Peat humus mining  
 1498 Peat mining  
 1442 Pebble mining  
 0122 Pecan farms  
 0715 Pecan picking, hulling, and shelling : contract  
 5059 Pecan shellers—wholesale  
 0729 Pedigree record services  
 1456 Pegmatite (feldspar) mining  
 5059 Pelts—wholesale  
 5943 Pen and pencil shops—retail  
 5096 Pencils, mechanical—wholesale  
 6411 Pension and retirement plan consultants, selling and servicing pension plans to corporations  
 6399 Pension funds  
 0192 Peppermint, growing of  
 5064 Percolators, electric—wholesale  
 1389 Perforating well casings : on a contract, fee, or other basis  
 6794 Performance rights, publishing and licensing of  
 5022 Perfumes—wholesale  
 1499 Perlite mining  
 8811 Personal affairs management  
 8299 Personal development schools  
 6145 Personal finance companies (small loan, licensed)  
 6711 Personal holding companies  
 6733 Personal investment trusts, management  
 7399 Personal property (tangible) auctioning for others, on a fee basis  
 7299 Personal shopping service  
 7392 Personnel management service  
 0851 Pest control, forest : contract  
 7342 Pest control in structures  
 5999 Pet food stores—retail  
 4226 Petroleum and chemical bulk stations and terminals for hire  
 5092 Petroleum and its products—wholesale  
 5092 Petroleum brokers—wholesale  
 5092 Petroleum bulk stations and terminals—wholesale  
 4613 Petroleum pipe lines, refined  
 4612 Petroleum pipe lines, crude  
 1311 Petroleum production, crude  
 5999 Pet shops—retail  
 5022 Pharmaceuticals—wholesale  
 0134 Pheasant farms  
 5999 Philatelist and autograph supply stores—retail  
 1493 Phlogopite mining  
 5933 Phonograph and phonograph record stores, secondhand—retail  
 5732 Phonograph (new) stores—retail  
 5733 Phonograph record stores—retail  
 5099 Phonograph records—wholesale  
 7394 Phonograph rental, automatic coin operated  
 5081 Phonographs, coin operated—wholesale  
 5064 Phonographs—wholesale  
 5099 Phosphate rock, ground—wholesale  
 1475 Phosphate rock mining  
 7332 Photocopying services  
 7394 Photocopy machine rental  
 7394 Photocopy machines, coin operated—rental  
 5081 Photocopy machines—wholesale  
 7399 Photogrammetric mapping service  
 7395 Photograph developing and retouching  
 5099 Photographic cameras, equipment, and supplies—wholesale  
 7395 Photographic laboratories (not manufacturing)  
 7399 Photographic library service  
 7221 Photographic studios, commercial and portrait  
 5996 Photographic supply stores—retail  
 7399 Photography brokers  
 4899 Phototransmission companies  
 7949 Phrenologists

7949	Physical culture schools (gymnasiums)	7949	Ping pong parlors
5086	Physicians' equipment and supplies—wholesale	1459	Pinite mining
8011	Physicians (M.D.), offices of	5091	Pipe, cast iron—wholesale
8999	Physicist, consulting, not connected with business service laboratories	5221	Pipe and boiler covering—retail
8099	Physiotherapy	1799	Pipe and boiler, insulation of: contractors
7394	Piano rental	1711	Pipe and duct work: contractors
7699	Piano repair	1799	Pipe covering—contractors
5733	Pianos—retail	1621	Pipe laying—general contractors
7699	Piano tuning	1621	Pipe line construction—general contractors
0719	Picking of edible tree nuts, contract	4619	Pipe line operation, except petroleum and natural gas pipe lines
0719	Picking of fruits and vegetables, contract	4613	Pipe lines (common carriers) gasoline
0715	Picking, hulling, and shelling of edible tree nuts: contract	4612	Pipe lines, crude petroleum
5049	Pickles, preserves, jellies, jams, and sauces—wholesale	4922	Pipelines, natural gas
7949	Picnic grounds operation	4613	Pipe lines, refined petroleum
5719	Pictures and mirrors, framed and unframed—retail	4789	Pipe line terminal facilities independently operated
5719	Picture and mirror framing stores—retail	1621	Pipe line wrapping—general contractors
7699	Picture framing to individual order, not connected with retail stores	5099	Pipes, smokers'—wholesale
5399	Piece goods—retail	5091	Pipe, steel—wholesale
5033	Piece goods, woven—wholesale	1499	Pipestone mining
1621	Pier construction—general contractors	1389	Pipe testing—oil field service
****	Piers and docks, owned and operated by oil companies—if separately reported, code as auxiliary to tanker fleet, if company owns a fleet. If not, code as auxiliary to oil company.	5085	Pistons and valves—wholesale
5999	Piers and floats—retail	1094	Pitchblende mining
4463	Piers, including buildings, and facilities: operation and maintenance	5812	Pizzeria
5042	Pies, fruit-frozen—wholesale	1043	Placer gold mining
0134	Pigeon farms	8411	Planeteria
5091	Pig iron—wholesale	5211	Planing mill products and lumber dealers—retail
5028	Pigments and colors—wholesale	8921	Planned parenthood associations
0912	Pilchard, catching of	7392	Planning consultants
1621	Pile driving—general contractors	5083	Planting machinery and equipment—wholesale
1621	Piling, driving	5252	Planting machinery dealers—retail
5091	Piling, iron and steel—wholesale	0192	Plants, ornamental: growing of
4469	Piloting vessels in and out of harbors	0192	Plants, potted: growing of
5097	Pillowcases—wholesale	5099	Plants, potted—wholesale
7211	Pillow cleaning and renovating	1742	Plastering, plain or ornamental—contractors
7299	Pillow rental service	5098	Plaster—wholesale
0843	Pine gum, extraction of	1453	Plastic fire clay mining
		5099	Plastic foam—wholesale
		5029	Plastic materials—wholesale
		5033	Plastic piece goods, woven—wholesale
		8011	Plastic surgery
		1799	Plastic wall tile installation—contractors

- 6333 Plate glass insurance companies, mutual  
 6332 Plate glass insurance companies, stock  
 5098 Plate glass—wholesale  
 5091 Plates, metal—wholesale  
 1099 Platinum group ores mining  
 5952 Playground equipment—retail  
 7922 Plays (road companies and stock companies)  
 7399 Playwrights' brokers  
 7299 Pleating, on a custom basis  
 0719 Plowing, contract  
 1389 Plugging and abandoning wells  
 5074 Plumbers' brass goods, fittings, and valves—wholesale  
 1711 Plumbing and heating (except electric) contractors  
 5221 Plumbing equipment dealers—retail  
 5074 Plumbing fixtures, equipment, and supplies—wholesale  
 1711 Plumbing repair—contractors  
 1711 Plumbing, with or without sheet metal work—contractors  
 0122 Plum orchards and farms  
 5098 Plywood—wholesale  
 1796 Pneumatic tube system installation—contractors  
 7699 Pocketbook repair shops  
 8099 Podiatrists  
 8699 Poetry association  
 1621 Pole line construction—general contractors  
 5063 Pole line hardware—wholesale  
 5099 Poles (timber)—wholesale  
 6411 Policyholders' consulting service  
 8651 Political organizations and clubs  
 0719 Pollen collectors, contract  
 1621 Pond construction—general contractors  
 5952 Pool and billiard table stores—retail  
 7932 Pool parlors  
 5045 Popcorn—wholesale  
 5012 "Pop-up" campers—wholesale  
 7519 Pop-up campers, rental  
 1511 Portable building construction—general contractors  
 4013 Port and car ferry services, operated by switching or terminal companies  
 7299 Porter service  
 5099 Portraits—wholesale  
 7319 Poster advertising services, except outdoor  
 7312 Poster advertising, services, outdoor  
 1611 Post hole digging, general contractors  
 7399 Post office contract stations  
 5099 Posts, wood—wholesale  
 1474 Potash mining  
 1474 Potassium compounds (natural) mining  
 4221 Potato cellars  
 0715 Potato curing, contract  
 0119 Potato farms  
 5715 Pottery stores—retail  
 5499 Poultry and egg dealers—retail  
 5083 Poultry equipment—wholesale  
 0134 Poultry farms except broiler chicken farms  
 0723 Poultry hatcheries  
 5044 Poultry : live, dressed, or frozen (except packaged)—wholesale  
 5042 Poultry pies, frozen—wholesale  
 5044 Poultry products—wholesale  
 5252 Poultry raising equipment—retail  
 4911 Power, electric : generation, transmission, or distribution  
 1799 Power generating equipment installation—contractors  
 7211 Power laundries, family and commercial  
 5087 Power laundry equipment and supplies—wholesale  
 1621 Power line construction  
 5252 Power mowers—retail  
 1511 Power plant construction—general contractors  
 5084 Power plant machinery, except electrical—wholesale  
 5063 Power transmission equipment, electric—wholesale  
 5085 Power transmission equipment, mechanical  
 1495 Pozzolene Mining  
 5099 Precious metals—wholesale  
 5099 Precious stones (gems)—wholesale  
 1499 Precious stones mining  
 7699 Precision measuring instrument repair  
 5084 Precision tools, machinists'—wholesale  
 4742 Pre-cooling of fruits and vegetables in connection with railroad transportation

- |      |  |      |  |
|------|--|------|--|
| 0719 | Pre-cooling of fruits and vegetables, not in connection with transportation              | 5984 | Propane gas, bottled—retail  |
| 1511 | Prefabricated building erection—general contractors                                      | 1321 | Propane (natural) production   |
| 5211 | Prefabricated buildings—retail   | 6333 | Property damage insurance companies, mutual  |
| 1111 | Preparation plants, anthracite   | 6332 | Property damage insurance companies, stock   |
| 8211 | Preparatory schools  | 5022 | Proprietary (patent) medicines—wholesale   |
| 7399 | Press clipping service   | 5912 | Proprietary stores—retail  |
| 7271 | Pressing, alteration, and clothing repair shops  | 1081 | Prospect drilling for metal mining; on a contract, fee, or other basis                             |
| 7351 | Press services (news syndicate)  | 1481 | Prospect drilling for nonmetallic mineral (except fuel) mining: on a contract, fee, or other basis |
| 5049 | Pretzels—wholesale   | 6281 | Protective committees, security holders'   |
| 5463 | Pretzel stores or stands—retail  | 7393 | Protective services  |
| 5099 | Printing apparatus, photographic—wholesale   | 1062 | Psilomelane mining   |
| 7399 | Printing brokers (salesman)  | 8099 | Psychiatric clinics  |
| 5096 | Printing paper—wholesale   | 8011 | Psychiatrists  |
| 5084 | Printing trades machinery equipment, and supplies—wholesale                              | 8011 | Psychoanalysts   |
| 6023 | Private (unincorporated) banks, insured by the Federal Deposit Insurance Corporation     | 8999 | Psychologists  |
| 6028 | Private (unincorporated) banks, not insured by the Federal Deposit Insurance Corporation | 8099 | Psychotherapists (not M.D.)  |
| 7821 | Processing of motion picture film  | 8931 | Public accountants, certified  |
| 8931 | Processing punch cards and magnetic tape for business                                    | 5065 | Public address equipment—wholesale   |
| 7399 | Process serving service  | 7394 | Public address systems, rental of  |
| 7399 | Produce weighing service, not connected with transportation                              | 7622 | Public address system repair   |
| 4925 | Production and distribution of manufactured gas  | 5097 | Public building furniture—wholesale  |
| 6131 | Production credit associations   | 7392 | Public opinion research  |
| 7911 | Professional dancing schools   | 7392 | Public relations counselors  |
| 5086 | Professional equipment and supplies—wholesale  | 8299 | Public speaking schools  |
| 8621 | Professional membership organizations  | 7339 | Public stenographers   |
| 8221 | Professional schools: dental, engineering, law, medical, etc.                            | 8611 | Public utility associations  |
| 7949 | Professional sports instructors for golf, skiing, swimming                               | 6711 | Public utility holding companies   |
| 7392 | Programmed instruction service   | 6518 | Public utility property, lessors of  |
| 5099 | Projection apparatus, photographic—wholesale   | 1389 | Pulling oil well casing: on a contract, fee, or other basis  |
| 7399 | Promoters of home shows, flower shows, etc.  | 4021 | Pullman Company  |
| 7392 | Promotion service (business service)   | 1497 | Pulpstone quarrying  |
|      |  | 5084 | Pulp (wood) manufacturing machinery—wholesale  |
|      |  | 5099 | Pulp, wood—wholesale   |
|      |  | 5084 | Pulverizing machinery and equipment—wholesale  |
|      |  | 1495 | Pumice mining  |
|      |  | 1495 | Pumicite mining  |
|      |  | 1389 | Pumping of wells: on a contract, fee, or other basis   |

- 1112 Pumping or draining of anthracite mines: on a contract, fee, or other basis
- 1213 Pumping or draining of bituminous coal lignite mines: on a contract, fee, or other basis
- 1081 Pumping or draining of metal mines: on a contract, fee, or other basis
- 1481 Pumping or draining of nonmetallic mineral (except fuel) mines: on a contract, fee, or other basis
- 1511 Pumping station construction (oil, sewage, water, etc.)
- 5084 Pumps and pumping equipment—wholesale
- 5221 Pumps—retail
- 8931 Punch card accounting, on a fee basis
- 6153 Purchasers of accounts receivable and commercial paper
- \*\*\*\* Purchasing offices of operating establishments—Code as auxiliary
- 1479 Pyrites mining
- 1062 Pyrolusite mining
- 1496 Pyrophyllite mining
- 1479 Pyrrhotite mining

## Q

- 0134 Quail farms
- 5082 Quarrying machinery and equipment—wholesale
- 1499 Quartz crystal (pure) mining
- 1429 Quartzite quarrying, crushed and broken
- 1411 Quartzite quarrying, dimension
- 1092 Quicksilver (mercury) ore mining
- 7299 Quilting for individuals
- 6281 Quotation services

## R

- 0193 Rabbit farms
- 7948 Race horse owners
- 7399 Racetrack cleaning, except buildings
- 7948 Racetrack operation: dog, automobile, motorcycle, etc., except horse
- 7948 Race track operation: horse
- 7948 Racing stables, operation of

- 4899 Radar station operation
- 7397 Radiation dosimetry laboratories—commercial
- 5074 Radiators and parts, heating—wholesale
- 7539 Radiator repair shops, automobile
- 4953 Radioactive waste materials, disposal
- 7922 Radio and television employment agencies
- 7922 Radio and television program producers
- 7399 Radio broadcasting music checkers
- 4899 Radio broadcasting operated by cab companies
- 4832 Radio broadcasting stations
- 8999 Radio commentators
- 7392 Radio consultants
- 7929 Radio entertainment put on by individuals
- 7399 Radiographing welded joints on pipe and fittings
- 8011 Radiologist, office of
- 5065 Radio parts and accessories—wholesale
- 5732 Radio-phongraph stores—retail
- 5065 Radio receiving and transmitting tubes—wholesale
- 7622 Radio repair shops
- 7313 Radio representatives
- 5732 Radio stores—retail
- 5064 Radios—wholesale
- 4821 Radio telegraph
- 4811 Radio telephone
- 7399 Radio transcription service
- 1621 Radio transmitting tower construction—general contractors
- 1094 Radium ore mining
- 5093 Rags—wholesale
- 5091 Rail joints—wholesale
- 4013 Railroads, belt line
- 4742 Railroad car cleaning, icing, ventilating, and heating
- 4742 Railroad car rental, with care of lading
- 4743 Railroad car rental, without care of lading
- 4789 Railroad car repair, not done by railroad companies or railroad car manufacturers
- 4011 Railroad cars: building, rebuilding, and repair done by railroad companies

- 1621 Railroad construction—general contractors
- 5088 Railroad equipment and supplies—wholesale
- 4013 Railroad ferries, operated by terminal companies
- 4452 Railroad ferries, separately incorporated or organized
- 4721 Railroad freight agencies, not operated by railroad companies
- 6517 Railroad property, lessors of
- 7399 Railroad salvage (unclaimed freight), service only
- \*\*\*\* Railroads, Class I—supplementary code for Industry 4011
- \*\*\*\* Railroads, Class II—supplementary code for Industry 4011
- 4011 Railroads, electric
- 4011 Railroads, line-haul operating
- \*\*\*\* Railroads, not regulated by the Interstate Commerce Commission—supplementary code for Industry 4011
- 4011 Railroads, steam
- 4013 Railroad switching companies
- 4013 Railroad terminal companies
- 4721 Railroad ticket offices, not operated by transportation companies
- 5091 Rails—wholesale
- 4041 Railway express service
- 4111 Railway operation, local
- 1621 Railway roadbed construction—general contractors
- 4011 Railways interurban
- 5699 Raincoat stores—retail
- 5064 Ranges, electric—wholesale
- 5074 Ranges, except electric—wholesale
- 5722 Ranges, gas and electric—retail
- 1099 Rare-earths ore mining
- 0122 Raspberry farms
- 6411 Ratemaking organizations, insurance
- 4721 Rate services, transportation
- 0193 Rattlesnake farms
- 5033 Rayon piece goods—wholesale
- 5099 Rayon yarns—wholesale
- 5022 Razor blades—wholesale
- 5064 Razors, electric—wholesale
- 5022 Razors, non-electric—wholesale
- 8299 Reading schools
- 5621 Ready-to-wear stores, women's—retail
- 6531 Real estate agents engaged in real estate activities arranging for mortgages and/or appraisal
- 6531 Real estate appraisers
- 6531 Real estate auction
- 8611 Real estate boards
- 6531 Real estate brokers
- 6531 Real estate buying agents
- 6531 Real estate escrow agents
- 6611 Real estate, insurance, loans, law offices: combinations of
- 6531 Real estate managers
- 6531 Real estate rental agents
- 6531 Real estate selling agents
- 6361 Real estate title insurance companies
- 6553 Real property subdividers and developers, cemetery lots only
- 6552 Real property subdividers and developers, except of cemetery lots
- 7699 Rebabbitting
- 7534 Rebuilding and retreading tires for the trade
- 5084 Rebuilding and sale of oil field tool joints
- 7694 Rebuilding motors, other than automobile
- 7534 Rebuilding tires
- 7534 Recapping of tires
- 7699 Recapping rood (cotton picker) belts
- 5084 Recapping, tire, machinery—wholesale
- 5063 Receptacles, electrical—wholesale
- 6323 Reciprocal inter-insurance exchanges, accident and health insurance
- 6333 Reciprocal inter-insurance exchanges: fire, marine, and casualty insurance
- 6351 Reciprocal inter-insurance exchanges, surety and fidelity insurance
- 1621 Reclamation projects construction—general contractors
- 5093 Reclaiming iron and steel scrap from slag—wholesale
- 5321 Record clubs (mail order)—retail
- 5084 Recording instruments and accessories—wholesale
- 7399 Recording studios, not making commercial records
- 5733 Record stores—retail

- 1111 Recovery of anthracite from culm banks: except on a contract, fee, or other basis
- 7949 Recreational associations
- 7032 Recreational camps
- 8671 Red Cross
- 7396 Redemption of trading stamps
- 6112 Rediscount and financing institutions for credit agencies other than banks
- 1381 Redrilling oil and gas wells: on a contract, fee, or other basis
- 7299 Reducing salons
- 1498 Reed peat mining
- 8111 Referees in bankruptcy
- 4613 Refined petroleum pipe lines
- 0851 Reforestation
- 5085 Refractory materials—wholesale
- 5812 Refreshment stands
- 4222 Refrigerated warehousing, except food lockers
- 7623 Refrigerator (electric) repair service
- 5064 Refrigerators and parts, household: electric and gas—wholesale
- 1711 Refrigeration and freezer work, with or without sheet metal work—contractors
- 5722 Refrigerators and related electric and gas appliances—retail
- 5077 Refrigerators, commercial: reach-in and walk-in—wholesale
- 4953 Refuse systems
- 6055 Regional clearing house associations
- 8099 Registered optometrists, primarily engaged in prescribing and fitting glasses.
- 7361 Registries, nurses'
- 8099 Rehabilitation centers (therapy and treatment)
- 5091 Reinforcement mesh, wire—wholesale
- 6333 Reinsurance companies: fire, marine, and casualty—mutual
- 6332 Reinsurance companies: fire, marine, and casualty—stock
- 6313 Reinsurance companies, life: mutual
- 6312 Reinsurance companies, life: stock
- 5999 Religious goods stores—retail
- 8661 Religious organizations
- 8661 Religious schools, operated by religious organizations
- 5086 Religious supply houses—wholesale
- 6732 Religious trusts, management of
- 6149 Remedial loan societies
- 5399 Remnant stores—retail
- 1511 Remodeling and renovating buildings—general contractors
- 1389 Removal of condensate gasoline from pipe lines, on a contract or fee basis
- 1112 Removal of overburden for anthracite: on a contract, fee, or other basis
- 1213 Removal of overburden for bituminous coal: on a contract, fee or other basis
- 1081 Removal of overburden for metal mining: on a contract, fee, or other basis
- 1481 Removal of overburden for nonmetallic minerals except fuel: on a contract, fee, or other basis
- 7699 Re-needling works
- 5099 Rennet—wholesale
- 6531 Rental agents for real estate
- 7821 Rental and repair of motion picture equipment
- 7699 Rental and repair service, typewriters
- 7394 Rental and servicing of electronic equipment
- 7512 Rental of automobiles, without drivers
- 7394 Rental of barricades, blinkers, etc.
- 7949 Rental of beach chairs and accessories
- 7949 Rental of bicycles
- 8231 Rental of books
- 7394 Rental of chairs (except beach chairs), dishes, silverware, tables, and banquet accessories
- 7299 Rental of clothing
- 7394 Rental of coin operated machines
- 4223 Rental of cold storage lockers
- 7394 Rental of construction equipment
- 7399 Rental of electric meters
- 7021 Rental of furnished rooms
- 7394 Rental of furniture
- 7949 Rental of golf carts
- 4119 Rental of hearses and limousines—with drivers
- 5084 Rental of industrial machinery and equipment through sales offices of manufacturing companies
- 7394 Rental of ladders
- 7816 Rental of motion picture film, except film for TV

- 7817 Rental of motion picture film for TV
- 7394 Rental of oil field equipment
- 4119 Rental of passenger automobiles, with drivers
- 7299 Rental of pillows
- 7394 Rental of public address systems
- 7394 Rental of radio tube testing machines
- 4742 Rental of railroad cars, with care of lading
- 4743 Rental of railroad cars, without care of lading
- 7949 Rental of rowboats and canoes
- 7949 Rental of saddle horses
- 7394 Rental of sanitation units
- 7394 Rental of scaffolds
- 7922 Rental of theatrical scenery
- 7519 Rental of trailers
- 4212 Rental of trucks with drivers
- 7513 Rental of trucks, without drivers
- 4469 Rental or charter of commercial boats
- 7392 Reorganization service (business service)
- 7217 Repairing and cleaning plants, rug and carpet
- 1389 Repairing lease tanks, oil field: on a contract, fee, or other basis
- 1511 Repairing of buildings by general contractors
- 5014 Repair materials, tire and tube—wholesale
- 7699 Repair of calipers, gauges, and other machinists precision instruments
- 7692 Repair of cracked castings (welding service)
- 7271 Repair of fur garments
- 7641 Repair of furniture upholstery
- 4011 Repair of locomotives by railroad companies
- 4011 Repair of railroad cars by railroad companies
- 7699 Repair of office equipment
- 7699 Repair of optical instruments
- 7699 Repair of photographic equipment
- 1761 Repair of roofs—contractors
- 7699 Repair of service station equipment
- 7699 Repair of speedometers
- 7538 Repair shops, automobile: general
- 7539 Repair shops, automobile radiator
- 7922 Repertory or stock companies, theatrical
- 5065 Replacement parts, electronic—wholesale
- 7699 Replating shops (chromium, gold, silver, etc.) on a custom basis
- 7399 Repossession service
- 8921 Research agencies, scientific and educational: nonprofit
- 7391 Research laboratories, commercial
- 7399 Reservation service, hotel
- 1621 Reservoir construction—general contractors
- 7041 Residence clubs—organization
- 1511 Residential construction—general contractors
- 8811 Residential farms, noncommercial
- 1752 Resilient floor laying—contractors
- 5029 Resin, synthetic—wholesale
- 5812 Restaurants
- 5081 Restaurant equipment (except furniture)—wholesale
- 5812 Restaurants carry-out
- 8092 Rests homes
- 7699 Restoration and repair of antiques, except furniture
- 7641 Restoration and repair of antique furniture
- 7342 Rest room cleaning service
- 7299 Rest room operation
- 5462 Retail bakeries—baking and selling
- 5463 Retail bakeries—selling only
- 6512 Retail establishments, operation only
- 1741 Retaining wall construction—contractors
- 8921 Retarded children's association
- 7534 Retreading tires in repair shops
- 0719 Retting flax, contract
- 7641 Reupholstery shops
- 1621 Revetment construction—general contractors
- 1796 Revolving door installation—contractors
- 7271 Reweaving textiles (mending service)
- 7694 Rewinding stators
- 1062 Rhodochrosite mining
- 0113 Rice farms
- 0719 Rice drying, contract

5049 Rice, polished—wholesale  
 5053 Rice, unpolished—wholesale  
 7949 Riding academies and schools  
 7949 Riding and hunting clubs  
 5699 Riding apparel stores—retail  
 5952 Riding goods and equipment—retail  
 7949 Riding stables  
 1389 Rig building, repairing, and dismantling: oil well and gas well—on a contract, fee, or other basis  
 4212 Riggers  
 1429 Riprap, other than limestone or granite  
 4441 River transportation, other than on the St. Lawrence Seaway  
 5082 Road construction and maintenance machinery—wholesale  
 1611 Road construction—general contractors  
 0714 Roadsiding hay, on a contract basis  
 4784 Roads, toll: operation of  
 7399 Rock and earth grinding by portable mills, on a contract or fee basis  
 5999 Rock and stone specimens—retail  
 1621 Rock removal, underwater—general contractors  
 1476 Rock salt mining  
 5091 Rods, metal—wholesale  
 7945 Roller skating rink operation  
 5098 Roofing, asphalt—wholesale  
 5211 Roofing materials dealers—retail  
 5098 Roofing, sheet metal—wholesale  
 1761 Roofing work, including repairing—contractors  
 1761 Roof spraying, painting, or coating  
 7021 Rooming houses, except organization  
 7041 Rooming houses, fraternity and sorority  
 7041 Rooming houses, organization  
 5085 Rope, except wire rope—wholesale  
 5091 Rope, wire: not insulated—wholesale  
 1094 Roscoelite mining  
 0192 Rose growers  
 5029 Rosin—wholesale  
 7339 Rotoprinting services  
 7949 Rowboat rental  
 6792 Royalty companies, oil  
 6281 Royalty owners protective associations  
 1455 Rubber clay mining  
 5099 Rubber, crude—wholesale  
 5085 Rubber goods mechanical—wholesale  
 5022 Rubber goods, medical—wholesale

0861 Rubber plantations  
 5093 Rubber scrap—wholesale  
 5999 Rubber stamp stores—retail  
 1497 Rubbing stone quarrying  
 4953 Rubbish collection and disposal  
 1411 Rubble mining  
 1499 Ruby mining  
 7217 Rug cleaning, dyeing, and repairing plants  
 7299 Rug cleaning on owners' premises  
 7699 Rug repair shops, not combined with cleaning  
 5713 Rug stores—retail  
 5097 Rugs—wholesale  
 1389 Running, cutting, and pulling casings, tubes and rods; oil well and gas well—on a contract, fee, or other basis  
 1093 Rutile mining  
 0113 Rye farms

## S

7699 Saddlery repair shops  
 5952 Saddlery stores—retail  
 5099 Saddlery—wholesale  
 6054 Safe deposit companies  
 4212 Safe moving  
 7218 Safety glove supply service  
 5063 Safety switches—wholesale  
 5088 Sailboats—wholesale  
 6211 Sale of partnership shares in real estate syndicates  
 7392 Sales advisory service  
 5999 Sales barns—retail  
 5096 Sales books—wholesale  
 7392 Sales engineers  
 7392 Sales promotion  
 1474 Salines (except common salt) mining  
 0912 Salmon, catching of  
 5813 Saloons (drinking places)  
 1476 Salt (common) mining, rock  
 5045 Salted nuts—wholesale  
 5029 Salts, industrial—wholesale  
 5029 Salts, metal—wholesale  
 1389 Salt water, impounding and storing of (in connection with petroleum production): on a contract, fee, or other basis

- 7399 Salvaging of damaged merchandise, service only
- 4469 Salvaging of distressed vessels and their cargoes
- 4469 Salvaging, marine
- 7319 Samples, distributing service
- 7399 Sampling of commodities, not connected with transportation
- 8092 Sanatoria, operated separately from hospitals
- 5211 Sand and gravel dealers—retail
- 1799 Sandblasting of building exteriors—contractors
- 1429 Sandstone (except bituminous) quarrying, crushed and broken
- 1494 Sandstone quarrying, bituminous
- 1411 Sandstone quarrying, dimension
- 5098 Sand—wholesale
- 7394 Sanding machine rental, floor
- 5812 Sandwich bars or shops—retail
- 5049 Sandwiches—wholesale
- 5074 Sanitary ware, china or enameled iron—wholesale
- 1621 Sanitation system construction—general contractors
- 1499 Sapphire mining
- 5211 Sash, storm: metal—retail
- 5211 Sash, storm: wooden—retail
- 5074 Sauna heaters, except electric—wholesale
- 5099 Sausage casings—wholesale
- 6122 Savings and loan associations, Federal
- 6123 Savings and loan associations, State, insured
- 6124 Savings and loan associations, State, noninsured, members of the Federal Home Loan Bank System
- 6125 Savings and loan associations, State, noninsured, not members of the Federal Home Loan Bank System
- 6033 Savings Banks, mutual, insured, not members of Federal Reserve System
- 6032 Savings banks, mutual, members of Federal Reserve System
- 6034 Savings banks, mutual, noninsured
- 7599 Saw sharpening and repair shops
- 5082 Scaffolding—wholesale
- 1799 Scaffolding construction—contractors
- 7394 Scaffold rental
- 7599 Scale repair service
- 7299 Scales, coin operated: operation of
- 5081 Scales, except laboratory—wholesale
- 7699 Scaling, ship—contractors
- 7299 Scalp treatment
- 5093 Scavengering—wholesale
- 7922 Scenery design, theatrical
- 7949 Scenic railroads
- 7922 Scenery rental, theatrical
- 1064 Scheelite mining
- 1411 Schist quarrying, mica: dimension
- 4151 School busses
- 8211 Schools and training centers for retarded children, elementary and secondary grades
- 8241 Schools, correspondence: including branch offices and solicitors
- 7911 Schools, dance
- 8211 Schools, elementary and secondary
- 8211 Schools for feeble-minded
- 5943 School supplies—retail
- 5086 School supply houses—wholesale
- 7949 Schools, riding
- 8242 Schools, vocational
- 7699 Scientific instrument (except electric) repair
- 5086 Scientific instruments—wholesale
- 8621 Scientific membership associations
- 8921 Scientific research agencies, nonprofit
- 1495 Scoria mining
- 5093 Scrap and junk, general line—wholesale
- 5093 Scrap, iron and steel—wholesale
- 5093 Scrap, nonferrous metals—wholesale
- 5093 Scrap, rubber—wholesale
- 7399 Scrap steel cutting, on a contract basis
- 5084 Screening machinery and equipment—wholesale
- 1498 Screening peat
- 1111 Screening plants, anthracite
- 1211 Screening plants, bituminous coal
- \*\*\*\* Screen printing, textiles—classify on basis of fiber
- 8999 Sculptors' studios
- 1497 Scythestone quarrying
- 5421 Sea food markets—retail
- 5046 Sea foods, not canned or frozen packaged—wholesale
- 0912 Sea herring, catching of

- 1771 Seal, application of, to concrete or asphalt surfaces
- 5085 Seals, gaskets, and packing—wholesale
- 5085 Seals, mechanical—wholesale and service
- 7299 Seamstresses
- 5013 Seat belts—wholesale
- 7011 Seasonal hotels (operating less than nine months of the year)
- 5531 Seat covers, automobile—retail
- 5013 Seat covers—wholesale
- 0919 Sea urchins, catching of
- 0919 Seaweed, gathering of
- 8211 Sectarian schools
- 8211 Secondary schools
- 5933 Secondhand automotive accessory and parts dealers—retail
- 5933 Secondhand book stores—retail
- 5933 Secondhand clothing and shoe stores—retail
- 5933 Secondhand furniture stores—retail
- 5099 Secondhand merchandise—wholesale
- 5933 Secondhand tire dealers—retail
- 8242 Secretarial schools, not of college grade
- 6211 Security brokers
- 6211 Security dealers
- 6231 Security exchanges
- 6211 Security flotation companies
- 6281 Security holders' protective committees
- 7699 Security speculators for own account
- 6211 Security traders
- 6211 Security underwriters
- 1498 Sedge peat mining
- 0192 Seed, flower and vegetable: growing of
- 5969 Seeds, bulbs, nursery stock—retail
- 5099 Seeds: field, garden, and flower—wholesale
- 7397 Seed testing laboratories
- 1382 Seismograph surveys
- 1492 Selenite mining
- 6531 Selling agents for real estate
- 5351 Selling organizations, direct (headquarters of door to door canvassers)—retail
- 1211 Semianthracite mining
- 8211 Seminaries, below university grade
- 8221 Seminaries, theological
- 1499 Semiprecious stones mining
- 7699 Septic tank cleaning service
- 1711 Septic tank installation—contractors
- 1411 Serpentine quarrying, dimension
- 1429 Serpentine quarrying, crushed and broken
- 1799 Service and repair of radio and television broadcasting stations—contractors
- 4172 Service facilities for motor vehicle passenger transportation, not operated by transportation companies
- 7349 Service station cleaning and degreasing service
- 5063 Service entrance equipment, electrical—wholesale
- 1799 Service station equipment installation, maintenance, and repair—contractors
- 5013 Service station equipment—wholesale
- 5541 Service stations, gasoline, with or without repair shops or subsidiary lines of merchandise—retail
- 1781 Servicing water wells—contractors
- 1381 Service well drilling: on a contract, fee, or other basis
- 1389 Servicing wells: on a contract; fee, or other basis
- 8671 Settlement houses
- 1611 Sewerage improvement incidental to street and highway improvement—general contractors
- 7699 Sewer cleaning and rodding
- 1621 Sewer construction—general contractors
- 4952 Sewerage systems
- 5098 Sewer pipe, clay—wholesale
- 5034 Sewing accessories—wholesale
- 7699 Sewing machine repair shops
- 5064 Sewing machines, household: electric—wholesale
- 5084 Sewing machines, industrial—wholesale
- 5722 Sewing machine stores—retail
- 5034 Sewing thread, except industrial—wholesale
- 1112 Shaft sinking, anthracite mining: on a contract, fee, or other basis
- 1213 Shaft sinking, bituminous coal and lignite mining: on a contract, fee, or other basis

- 1481 Shaft sinking, nonmetallic mineral except fuels: on a contract, fee, or other basis
- 1081 Shaft sinking, metal mining: on a contract, fee, or other basis
- 1459 Shale (common) quarrying—not in conjunction with manufacture of structural clay products
- 7699 Sharpening and repairing knives, saws, and tools
- 1497 Sharpening stone quarrying
- 5054 Sheep—wholesale
- 0139 Sheep feeding farms
- 0139 Sheep raising farms
- 1761 Sheet metal work, except work in connection with plumbing, heating, or air conditioning—contractors
- 1711 Sheet metal work in connection with heating, plumbing, and air conditioning contracting (not connected with manufacture)
- 5733 Sheet music stores—retail
- 5099 Sheet music—wholesale
- 1799 Sheetrock contractors
- 5091 Sheets, galvanized or other coated—wholesale
- 5091 Sheets, metal—wholesale
- 5097 Sheets, textile—wholesale
- 5072 Shelf or light hardware—wholesale
- 5028 Shellac—wholesale
- 0913 Shellfish, catching of
- 1499 Shell mining
- 4454 Shifting of floating equipment within harbors
- 5098 Shingles, asbestos cement—wholesale
- 5098 Shingles, asphalt—wholesale
- 5098 Shingles, wood—wholesale
- 7699 Ship boiler and tank cleaning and repair—contractors
- 1799 Ship ceiling (ceiling off bin areas)—contractors
- 4469 Ship cleaning, except hold cleaning
- 7361 Ship crew agencies
- 4469 Ship dismantling
- 4463 Ship hold cleaning
- 1751 Ship joinery—contractors
- 1721 Ship painting—contractors
- 4469 Ship registers: survey and classification of ships, engines, and marine equipment; and publication of a register
- 4721 Shipping agents and brokers
- 4712 Shipping documents preparation
- 8511 Shipping and Steam Ship Company Associations
- 5096 Shipping supplies, paper (cartons, wrapping paper, gummed tapes, etc.)—wholesale
- 7699 Ship scaling—contractors
- \*\*\*\* Ships, common carriers—supplementary type of operation code—code according to whether the transportation is on the deep seas (ocean borne or coastwise and intercoastal) or on inland waterways (Great Lakes or rivers and canals)
- \*\*\*\* Ships, inland and Great Lakes: contract carriers—supplementary type of operation code
- \*\*\*\* Ships, ocean: contract carriers—supplementary type of operation code
- \*\*\*\* Ships, private carriers—supplementary type of operation code—code according to whether the transportation is on the deep seas (ocean borne or coastwise and intercoastal) or on inland waterways (Great Lakes or rivers and canals).
- 5671 Shirts, custom made—retail
- 5036 Shirts, men's and boys'—wholesale
- 7213 Shirt supply service
- 5039 Shoe accessories—wholesale
- 7392 Shoe designers
- 7251 Shoe dyeing shops
- 5087 Shoe heels—wholesale
- 5084 Shoe manufacturing and repairing machinery—wholesale
- 5087 Shoe repair materials—wholesale
- 7251 Shoe repair shops
- 7251 Shoe shine parlors
- 5661 Shoe stores, children's and juveniles'—retail
- 5661 Shoe stores, family (men's women's and children's)—retail
- 5661 Shoe stores, men's—retail
- 5933 Shoe stores, secondhand—retail
- 5661 Shoe stores, women's—retail

- 5039 Shoes—wholesale  
 7949 Shooting clubs  
 7949 Shooting galleries  
 1389 Shooting wells: on a contract, fee, or other basis  
 7319 Shopping news—advertising and distributing service  
 7399 Shopping plates (charge account service)—collection by individual firms  
 7299 Shopping service  
 1799 Shoring and underpinning work—contractors  
 1389 Shot-hole drilling service (oil field): on a contract, fee, or other basis  
 5082 Shovels, power—wholesale  
 7399 Show card painting  
 0729 Showing of animals  
 1498 Shredding peat  
 0913 Shrimp, catching of  
 7399 Shrinking textiles for tailors and dress-makers  
 0192 Shrubberies, except forestry shrubbery: growing of  
 6323 Sick benefit associations, mutual  
 1011 Siderite mining  
 1771 Sidewalk and curb construction  
 1761 Siding-special trade contractors  
 5098 Siding, sheet metal—wholesale  
 1479 Sienna mining  
 7399 Sign painting and lettering shops  
 5099 Signs, except electric—wholesale  
 4521 Sightseeing airplane service  
 4459 Sightseeing boats  
 4119 Sightseeing buses  
 5063 Signaling equipment, electrical—wholesale  
 1446 Silica sand mining  
 1446 Silica mining  
 5033 Silk piece goods, woven—wholesale  
 0193 Silk (raw) production  
 5059 Silk, raw—wholesale  
 7399 Silk screen designing, for printing purposes  
 0193 Silk worm raising  
 5099 Silk yarns—wholesale  
 1459 Sillimanite mining  
 1511 Silo construction, agricultural—general contractors  
 1621 Silo construction except farm silos—general contractors  
 1044 Silver ore mining  
 5099 Silverware and plated ware—wholesale  
 5971 Silverware—retail  
 8641 Singing societies  
 1112 Sinking shafts for anthracite mining: on a contract, fee, or other basis  
 1213 Sinking shafts for bituminous coal and lignite mining: on a contract, fee, or other basis  
 1081 Sinking shafts for metal mining: on a contract, fee, or other basis  
 1011 Sintering of iron ore at the mine  
 7945 Skating rink operation: ice and roller  
 5952 Skiing equipment—retail  
 4119 Ski lifts, operated separately from lodges  
 7032 Ski lodges and resorts  
 5059 Skins, raw—wholesale  
 5037 Skirts—wholesale  
 4119 Ski tows  
 1761 Skylight installation, metal—contractors  
 1411 Slate quarrying, dimension  
 1429 Slate quarrying, crushed and broken  
 0729 Slaughtering, custom: for individuals  
 4021 Sleeping car and other passenger car services, not performed by line-haul railroad companies  
 7299 Slenderizing salons  
 1455 Slip clay mining  
 5097 Slip covers (furniture)—wholesale  
 5714 Slip cover stores—retail  
 7949 Slot-car race tracks  
 4619 Slurry pipe line operation  
 1389 Slush pits and cellars, excavation of: on a contract, fee, or other basis  
 5084 Smelting machinery and equipment—wholesale  
 1031 Smithsonite mining  
 5099 Smokers' supplies—wholesale  
 5094 Smoking tobacco—wholesale  
 5094 Snuff—wholesale  
 5029 Soap, chips, and powder: laundry—wholesale  
 1496 Soapstone quarrying  
 5022 Soap, toilet—wholesale

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| 8641 Social clubs, membership   | 7949 Sports instructors, professional: for golf, skiing, swimming, etc.                                |
| 7949 Social clubs, nonmembership  | 7949 Sports professionals  |
| 7299 Social escort service  | 7941 Sports promotion, professional: baseball, football, boxing, wrestling, hockey, track              |
| 1474 Soda ash (natural) mining  | 5036 Sportswear, men's and boys'—wholesale   |
| 5081 Soda fountain fixtures—wholesale                                       | 5037 Sportswear, women's and children's—wholesale  |
| 0192 Sod farms  | 7319 Spot advertisements for radio and television use, composition and preparation of                  |
| 1474 Sodium compounds, natural (except common salt) mining                  | 5089 Sprinkler equipment, automatic—wholesale  |
| 5969 Sod (without growing)—retail   | 1711 Sprinkler system installation—contractors   |
| 5812 Soda fountains   | 5085 Sprockets—wholesale   |
| 5049 Soft drinks—wholesale  | 0842 Spruce gum, gathering of  |
| 5812 Soft drink stands—retail   | 1381 "Spudding in" oil and gas wells: on a contract, fee, or other basis                               |
| 1621 Soil Compacting service—general contractors                            | 7948 Stables, racing   |
| 5087 Soles, shoe—wholesale  | 7949 Stables, riding   |
| 7399 Solvents recovery service, on a contract basis                         | 5084 Stackers, industrial—wholesale  |
| 8999 Song writers   | 7941 Stadiums, operation of  |
| 0113 Sorghum farms  | 8999 Stained glass artists   |
| 8641 Sororities   | 5321 Stamps, mail order—retail   |
| 7041 Sorority residential houses  | 5999 Stamps (philatelist)—retail, except mail order  |
| 0715 Sorting, grading, and packing of fruits and vegetables: contract       | 5072 Staples—wholesale   |
| 5065 Sound equipment, electronic—wholesale                                  | 7539 Starter repair, automobile  |
| 1731 Sound equipment installation   | 6123 State annuity savings institutions, insured   |
| 5042 Soup, frozen—wholesale   | 6124 State annuity savings institutions, not insured, members of the Federal Home Loan Bank System     |
| 5997 Souvenir shops—retail  | 6125 State annuity savings institutions, not insured, not members of the Federal Home Loan Bank System |
| 0113 Soybean farms  | 6023 State banks (except mutual savings), insured, not members of Federal Reserve System               |
| 0861 Spanish moss, gathering of   | 6022 State banks (except mutual savings), members of Federal Reserve System                            |
| 7399 Speakers' bureaus  | 6024 State banks (except mutual savings), noninsured, not members of Federal Reserve System            |
| 6561 Speculative builders   | 6143 State credit unions   |
| 8099 Speech defect clinics  |  |
| 7948 Speedway operation   |  |
| 0861 Sphagnum moss, gathering of  |  |
| 5499 Spice and herb stores—retail   |  |
| 5049 Spices—wholesale   |  |
| 5095 Spirits—wholesale  |  |
| 1479 Spodumene mining   |  |
| 0919 Sponges, gathering of  |  |
| 7399 Sponging textiles for tailors and dress-makers                         |  |
| 7032 Sporting camps   |  |
| 5099 Sporting goods, including firearms, ammunition, and bicycles—wholesale |  |
| 7949 Sporting goods rental  |  |
| 5952 Sporting goods stores—retail   |  |
| 5699 Sports apparel stores—retail   |  |
| 7941 Sports field operation—professional                                    |  |

- 6033 State mutual savings banks, insured, not members of Federal Reserve System  
 6032 State mutual savings banks, members of Federal Reserve System  
 6034 State mutual savings banks, noninsured  
 6042 State nondeposit trust companies, members of Federal Reserve System: insured or noninsured  
 6044 State nondeposit trust companies, noninsured  
 6123 State savings and loan associations, insured  
 6124 State savings and loan associations, noninsured, members of the Federal Home Loan Bank System  
 6125 State savings and loan associations, noninsured, not members of the Federal Home Loan Bank System  
 5096 Stationery and stationery supplies—wholesale  
 5943 Stationery stores—retail  
 5043 Stations, cream—wholesale  
 4013 Stations, operated by terminal companies  
 5081 Statistical machines—wholesale  
 7392 Statistical services, for business (except tabulating)  
 7299 Steam baths  
 5088 Steamboats—wholesale  
 1799 Steam cleaning of building exteriors—contractors  
 1711 Steam fitting—contractors  
 5074 Steam fittings—wholesale  
 4961 Steam heating systems  
 4721 Steamship agencies  
 4469 Steamship leasing  
 4721 Steamship ticket offices, not operated by transportation companies  
 4961 Steam supply systems, including geothermal  
 1496 Steatite mining  
 5091 Steel—wholesale  
 1792 Steel work, ornamental—contractors  
 1791 Steel work, structural—contractors  
 1799 Steeple jacks  
 7339 Stenographers, public  
 7339 Stenographic, service  
 4463 Stevedoring  
 7299 Stitching, on a custom basis  
 6322 Stock accident and health insurance companies  
 6211 Stock brokers and dealers  
 7922 Stock companies, theatrical  
 6231 Stock exchanges  
 6332 Stock fire, marine, and casualty insurance companies  
 6312 Stock life insurance companies, legal reserve  
 5999 Stock or poultry remedies—retail  
 6023 Stock savings banks, State, insured, not members of Federal Reserve System  
 6022 Stock savings banks, State, members of Federal Reserve System  
 6024 Stock savings banks, State, noninsured, not members of Federal Reserve System  
 4899 Stock ticker service  
 6281 Stock transfer agents  
 0729 Stockyards, exclusively for fattening livestock  
 4731 Stockyards, not exclusively for fattening livestock  
 5098 Stone, building—wholesale  
 5098 Stone, crushed—wholesale  
 5999 Stones, crystalline, rough—retail  
 5999 Stone finishing of gravestones and monuments—retail  
 1741 Stone setting—contractors  
 1453 Stoneware clay mining  
 1741 Stonework erection—contractors  
 7271 Storage and repair of fur garments  
 4226 Storage and warehousing, special: except farm product, cold storage, and household goods  
 5063 Storage batteries, industrial—wholesale  
 4224 Storage, furniture: without local trucking  
 4225 Storage, general  
 7525 Storage (live) garages, automobile  
 4226 Storage of goods at foreign trade zones  
 4214 Storage of household goods: combined with local trucking  
 4224 Storage of household goods, without local trucking  
 4922 Storage of natural gas  
 5982 Storage of natural ice for sale

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| 4221 Storage other than cold storage, farm product                                       | 1479 Strontianite mining                                 |
| 1791 Storage tanks, metal, erection  | 1479 Strontium mineral mining                            |
| 5091 Storage tanks—wholesale   | 5098 Structural assemblies, prefabricated—wholesale      |
| 1511 Store construction and alteration—general contractors                               | 5211 Structural clay products—retail                     |
| 5081 Store equipment, except furniture—wholesale   | 5091 Structural shapes, iron and steel—wholesale         |
| 5933 Store fixture and equipment stores, secondhand—retail                               | 1791 Structural steel erection—contractors               |
| 5081 Store fixtures—wholesale  | 1771 Stucco construction—contractors                     |
| 1791 Store fronts installation, metal—contractors  | 5098 Stucco—wholesale                                    |
| 5081 Store Machines—wholesale  | 7911 Studios, dance                                      |
| 5211 Storm windows and sash, metal—retail  | 7221 Studios, photographic: commercial and portrait      |
| 5211 Storm windows and sash, wooden—retail   | 7399 Styling wigs for the trade                          |
| 7699 Stove repair shops  | 1211 Subbituminous coal mining                           |
| 5064 Stoves, cooking or heating, household: electric—wholesale                           | 1621 Submarine rock removal—general contractors          |
| 5722 Stoves and related electric and gas appliances—retail                               | 4833 Subscription or close circuit, television           |
| 5074 Stoves, heating, except electric—wholesale  | 4111 Suburban and urban railway operation                |
| 0122 Strawberry farms  | 1621 Subway construction—general contractors             |
| 5059 Straw—wholesale   | 4111 Subway operation                                    |
| 7399 Street banner erections   | 0119 Sugar beet farms                                    |
| 1611 Street maintenance or repair—general contractors                                    | 0119 Sugar cane farms                                    |
| 1611 Street paving—general contractors   | 5059 Sugar, raw—wholesale                                |
| 4111 Street railway operation  | 5049 Sugar, refined—wholesale                            |
| 4953 Street refuse systems   | 5036 Suits, men's and boys'—wholesale                    |
| 5091 Strip, metal—wholesale  | 5037 Suits—women's, children's and infants'—wholesale    |
| 1112 Strip mining, anthracite: on a contract, fee, or other basis                        | 1311 Sulfur extraction from sour natural gas             |
| 1111 Strip mining, anthracite: except on a contract, fee, or other basis                 | 1477 Sulfur (native) mining                              |
| 1213 Strip mining, bituminous coal: on a contract, fee, or other basis                   | 7011 Summer resort hotels                                |
| 1211 Strip mining, bituminous coal: except on a contract, fee, or other basis            | 1711 Sump pump installation and servicing                |
| 1213 Stripping services, lignite: on a contract, fee, or other basis                     | 6351 Surety insurance companies                          |
| 1081 Strip mining, metal: on a contract, fee, or other basis                             | 1771 Surfacing concrete floors—contractors               |
| 1481 Strip mining, nonmetallic minerals except fuels: on a contract, fee, or other basis | 8011 Surgeons, offices of                                |
|  | 5086 Surgical equipment and supplies—wholesale           |
|  | 7699 Surgical instrument repair                          |
|  | 5399 Surplus stores—retail                               |
|  | 7699 Surveying instrument repair                         |
|  | 8911 Surveying service                                   |
|  | 1389 Surveying wells: on a contract, fee, or other basis |
|  | 4469 Surveyors, marine                                   |
|  | 4782 Surveyors, marine cargo                             |
|  | 7392 Surveys, for location of business establishments    |

- 1389 Swabbing wells: on a contract, fee, or other basis  
 4959 Sweeping service: road, airport, parking lot, etc.  
 0119 Sweet potato farms  
 7949 Swimming instruction  
 7399 Swimming pool cleaning and maintenance  
 1611 Swimming pool construction—general contractors  
 7949 Swimming pools  
 5999 Swimming pools for home use (not primarily construction contractors)—retail  
 7399 Switchboard operation of private branch exchanges  
 5063 Switchboards—wholesale  
 5063 Switches, safety—wholesale  
 \*\*\*\* Switching and terminal companies, Class I—supplementary code for Industry 4013  
 \*\*\*\* Switching and terminal companies, Class II—supplementary code for Industry 4013  
 \*\*\*\* Switching and terminal companies, not regulated by the Interstate Commerce Commission—supplementary code for Industry 4013  
 4013 Switching and terminal companies, railroad  
 1423 Syenite (except nepheline) quarrying, crushed and broken  
 1411 Syenite (except nepheline) quarrying, dimension  
 1459 Syenite quarrying, nepheline  
 1031 Sphalerite mining  
 1042 Sylvanite mining  
 7929 Symphony orchestras  
 7351 Syndicates, news  
 5045 Syrups, fountain—wholesale
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- 7213 Table cover supply service  
 5097 Table linens—wholesale  
 8931 Tabulating service  
 5072 Tacks—wholesale  
 1011 Taconite mining  
 5671 Tailors, custom—retail  
 7271 Tailor shops, except custom or merchant tailors  
 5087 Tailors' supplies—wholesale  
 1496 Talc mining  
 7699 Tank and boiler cleaning service  
 7699 Tank cleaning, ship  
 \*\*\*\* Tanker fleets of oil companies, if separately reported—Code in Transportation  
 5091 Tanks, storage—wholesale  
 7699 Tank truck cleaning service  
 1069 Tantalite mining  
 1069 Tantalum ore mining  
 7817 Tape distribution for TV  
 5732 Tape recorders—retail  
 7399 Tape slitting for the trade (cutting plastic, leather, etc., into widths)  
 5034 Tape, textile—wholesale  
 1799 Taping and bedding, plasterboard—contractors  
 5084 Tapping attachments—wholesale  
 5813 Tap rooms (drinking places)  
 7299 Tattoo parlors  
 5813 Taverns (drinking places)  
 8931 Tax and accounting service  
 6211 Tax certificate dealers  
 6059 Tax certificate sale and redemption agencies  
 7399 Tax collection agencies: collecting for a city, county, or state  
 7392 Tax consultation service  
 5012 Taxicabs—wholesale  
 4121 Taxicab operation  
 7699 Taxidermists  
 6799 Tax liens: holding, and buying and selling  
 8641 Taxpayers' associations  
 7399 Tax title dealers  
 5049 Tea—wholesale  
 0861 Teaberries, gathering of  
 7361 Teachers' agencies  
 5081 Teaching machines, electronic—wholesale  
 5812 Tea rooms  
 5499 Tea stores—retail  
 8222 Technical institutes  
 5621 Tean age apparel shop—retail

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| 8072 | Teeth, artificial—made in dental laboratories to order for the dental profession | 7949 | Tennis professionals   |
| 4899 | Telecommunications system, operation   | 7699 | Tent repair shops  |
| 7399 | Telecredit service   | 5999 | Tent shops—retail  |
| 4821 | Telegraph cable service, land or submarine                                       | 4013 | Terminal and switching companies, railroad   |
| 7399 | Telegraph service, florist   | 4171 | Terminal facilities for motor vehicle passenger transportation, with or without maintenance facilities |
| 4821 | Telegraph, wire and radio  | 4231 | Terminals, freight trucking: with or without maintenance facilities                                    |
| 7349 | Telephone booths, cleaning and maintenance of                                    | 4463 | Terminal operation, waterfront   |
| 4811 | Telephone cable service, land or submarine                                       | 4583 | Terminal services, coordinated: at airports  |
| 1731 | Telephone installation: contractors  | 7342 | Termite control  |
| 1621 | Telephone line construction—general contractors                                  | 5091 | Terneplate—wholesale   |
| 7399 | Telephone message service  | 5098 | Terra cotta—wholesale  |
| 7392 | Telephone solicitation service (sales development)                               | 0919 | Terrapins, catching of   |
| 4811 | Telephone, wire or radio   | 1743 | Terrazzo work—contractors  |
| 4899 | Telephoto service, leasing   | 1081 | Test drilling for metal mining: on a contract, fee, or other basis                                     |
| 5999 | Telescopes—retail  | 1481 | Test drilling for nonmetallic mineral (except fuel) mining: on a contract, fee, or other basis         |
| 4899 | Teletypewriter service, leasing  | 0729 | Testing dairy cows   |
| 1799 | Television and radio broadcasting stations, service and repair of—contractors    | 5063 | Testing and measuring equipment, electrical, except automotive—wholesale                               |
| 7313 | Television and radio time, sale of   | 5013 | Testing equipment, electrical: automotive—wholesale  |
| 4899 | Television antenna construction and rental to private households                 | 7397 | Testing laboratories   |
| 4833 | Television broadcasting stations   | 8999 | Tests, development of, for schools and industry  |
| 8911 | Television cable engineers   | 5033 | Textile converters except knit goods—wholesale   |
| 7922 | Television employment agencies   | 7399 | Textile cutting service  |
| 7814 | Television film production   | 7392 | Textile designers  |
| 5065 | Television receiving and transmitting tubes—wholesale                            | 7399 | Textile folding and packing services   |
| 7622 | Television repair shops  | 5084 | Textile machinery and equipment—wholesale  |
| 5732 | Television set stores—retail   | 5085 | Textile printers' supplies—wholesale   |
| 5064 | Television sets—wholesale  | 7699 | Textile roll covering service  |
| 4833 | Television, subscription or closed circuit                                       | 5099 | Textiles, asbestos—wholesale   |
| 1621 | Television transmitting tower construction                                       | 7399 | Textiles, sponging or shrinking: for tailors and dressmakers   |
| 4833 | Television translator stations   | 5033 | Textiles, woven—wholesale  |
| 1042 | Telluride (gold) mining  | 4226 | Textile warehousing  |
| 7949 | Tennis clubs   | 5093 | Textile waste—wholesale  |
| 1611 | Tennis court construction—general contractors                                    | 6512 | Theater buildings: (ownership and operation)   |
| 7949 | Tennis courts, outdoor and indoor: operation of                                  |      |  |
| 5952 | Tennis goods and equipment—retail  |      |  |

- 7922 Theater operation, except motion picture  
 7922 Theater operation, legitimate  
 5999 Theater programs—retail  
 7833 Theaters, motion picture, drive-in  
 7832 Theaters, motion picture, except drive in  
 7922 Theatrical booking agencies, except motion picture  
 7818 Theatrical booking agencies: motion picture  
 7922 Theatrical companies, amateur  
 7922 Theatrical employment agencies  
 7922 Theatrical equipment rental  
 7922 Theatrical lighting, on a contract basis  
 7922 Theatrical production, except motion picture  
 7922 Theatrical ticket agencies  
 8221 Theological seminaries  
 7699 Thermostat repair  
 1099 Thorium ore mining  
 5034 Thread, sewing, except industrial—wholesale  
 0714 Threshing service on a contract basis  
 4899 Ticker tape service, leasing  
 7922 Ticket agencies, theatrical  
 4721 Ticket offices: railroad, bus, steamship, airline—not operated by transportation companies  
 7949 Ticket sales offices for sporting events  
 5091 Tie plates—wholesale  
 5099 Ties, hewn—wholesale  
 5211 Tile and brick dealers—retail  
 1752 Tile installation, asphalt—contractors  
 1743 Tile installation, ceramic—contractors  
 5098 Tile—wholesale  
 5099 Timber products, rough—wholesale  
 1621 Timber removal underwater—general contractors  
 0811 Timber tracts  
 0851 Timber valuation, contract  
 5063 Time switches—wholesale  
 0119 Timothy farms  
 5091 Tin and tin base metals, shapes, forms, etc.—wholesale  
 1799 Tinting glass—contractors  
 1099 Tin ore mining  
 5091 Tin plate—wholesale  
 5091 Tin plate bars—wholesale  
 1761 Tinsmithing, in connection with construction work—contractors  
 7699 Tinsmithing, repair work only: other than construction  
 5715 Tinware stores—retail  
 1621 Tipple construction—general contractors  
 5531 Tire (automobile) dealers—retail  
 5933 Tire (automobile) dealers, second-hand—retail  
 5014 Tire and tube repair materials—wholesale  
 7534 Tire recapping  
 7534 Tire repair shops  
 5014 Tires and tubes—wholesale  
 5014 Tires, used—wholesale  
 1093 Titaniferous-magnetite mining, valued chiefly for titanium content  
 1093 Titanium ore mining  
 6541 Title abstract companies  
 6541 Title and trust companies  
 6361 Title insurance companies  
 6541 Title reconveyance companies  
 7821 Title of motion picture film  
 5064 Toasters, electric—wholesale  
 0114 Tobacco farms  
 5059 Tobacco auctioning and warehousing—wholesale  
 5094 Tobacco, except leaf—wholesale  
 0719 Tobacco grader, contract  
 0114 Tobacco growing and warehousing combined  
 5059 Tobacco (leaf) exporters—wholesale  
 5059 Tobacco, leaf—wholesale  
 5993 Tobacconists  
 5094 Tobacco products, manufactured—wholesale  
 7399 Tobacco sheeting service on a contract or fee basis  
 4221 Tobacco warehousing and storage  
 5022 Toilet articles—wholesale  
 7394 Toilet (portable), rental  
 5999 Toilet preparations—retail  
 5022 Toilet preparations—wholesale  
 5022 Toiletries—wholesale  
 5022 Toilet soap—wholesale  
 4784 Toll bridge operation  
 4784 Toll roads, operation of

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| 5999 | Tombstones, lettered and finished to custom order—retail                                | 6211 | Traders, security  |
| 7392 | Tool design   | 8242 | Trade schools  |
| 7394 | Tool rental   | 8631 | Trade unions, local or national  |
| 5013 | Tools, automotive—wholesale   | 6793 | Trading companies, commodity   |
| 5072 | Tools, hand: except automotive and machinists' precision—wholesale                      | 7396 | Trading stamp promotion and sale to stores                             |
| 7699 | Tool sharpening and repair shops  | 7396 | Trading stamps, redemption of  |
| 5084 | Tools, machinists' precision—whole-sale   | 7392 | Traffic consultants  |
| 5251 | Tools, power—retail   | 1721 | Traffic lane painting—contractors                                      |
| 5064 | Toothbrushes, electric—wholesale  | 1611 | Trail building—general contractors                                     |
| 5022 | Toothbrushes, except electric—whole-sale  | 5012 | Trailers for passenger automobiles—wholesale                           |
| 1459 | Topaz (non-gem) mining  | 5012 | Trailers for trucks, new and used—wholesale                            |
| 7531 | Top repair, automobile  | 5084 | Trailers, industrial—wholesale   |
| 5969 | Top soil—retail   | 7031 | Trailer parks  |
| 5059 | Tops, wool—wholesale  | 7519 | Trailer rental   |
| 7394 | Totalizator pari-mutuel equipment leasing to race tracks, and maintaining the equipment | 5592 | Trailers, passenger: new and used—retail                               |
| 4721 | Tourist agencies for the arrangement of transportation                                  | 8099 | Trained nurses   |
| 7011 | Tourist cabins  | 0729 | Training horses (including race horses)                                |
| 7011 | Tourist camps   | 7813 | Training motion picture production, except for TV                      |
| 7011 | Tourist courts  | 7949 | Trampoline operation   |
| 7949 | Tourist guides  | 4119 | Tramways, aerial   |
| 7021 | Tourist homes   | 5063 | Transformers, electric—wholesale                                       |
| 4721 | Tours, conducted: except sightseeing busses and boats                                   | 7399 | Translation services   |
| 5096 | Towels, paper—wholesale   | 4923 | Transmission and distribution of natural gas                           |
| 7213 | Towel supply service  | 5063 | Transmission equipment, electrical—wholesale                           |
| 4454 | Towing, marine  | 1621 | Transmission line construction—general contractors                     |
| 7549 | Towing service, automobile  | 4911 | Transmission of electric power   |
| 7523 | Tow-in parking lots   | 4922 | Transmission of natural gas  |
| 5995 | Toy and game stores—retail  | 7539 | Transmission repair, automobile  |
| 5099 | Toys—wholesale  | 4511 | Transportation, air: by certificated carriers                          |
| 4899 | Tracking missiles by telemetry and photography on a contract basis                      | 4521 | Transportation, air: by noncertificated carriers                       |
| 5091 | Track spikes—wholesale  | 4721 | Transportation, arrangement of   |
| 5252 | Tractor (farm) dealers—retail   | 4721 | Transportation brokerage   |
| 5082 | Tractor mounted equipment—wholesale   | 4422 | Transportation, coastwise  |
| 7699 | Tractor repair  | 4411 | Transportation, deep sea: foreign                                      |
| 5083 | Tractors, agricultural—wholesale  | 5088 | Transportation equipment and supplies, except motor vehicles—wholesale |
| 5084 | Tractors, industrial—wholesale  | 4431 | Transportation, Great Lakes and St. Lawrence Seaway                    |
| 5012 | Tractors, truck—wholesale   |      |  |
| 8611 | Trade associations  |      |  |
| 6221 | Traders, commodity contract   |      |  |

- 4423 Transportation, intercoastal  
 4441 Transportation on bays and sounds of the ocean  
 4441 Transportation on canals  
 4441 Transportation on rivers, other than on the St. Lawrence Seaway  
 4011 Transportation, railroad: line-haul  
 4721 Transportation rate services  
 4421 Transportation, water, to noncontiguous territories  
 4721 Transport clearing house  
 4899 Transradio press service  
 0741 Trapping carried on as a business enterprise  
 1429 Trap rock quarrying, crushed and broken  
 1411 Trap rock quarrying, dimension  
 4721 Travel agencies, bureaus, and offices—not operated by transportation companies  
 8671 Travelers' aid organizations  
 6059 Travelers' check issuance  
 1422 Travertine quarrying, crushed and broken  
 1411 Travertine quarrying, dimension  
 7218 Treated mats, rugs, mops, dust tool covers and cloths supply service  
 0811 Tree farms  
 0719 Tree nut (edible) picking, contract  
 0715 Tree nut (edible) picking, hulling, and shelling: contract  
 0122 Tree nut farms  
 0731 Tree planting, pruning, bracing, spraying, and surgery  
 0823 Tree seed gathering, extracting, and selling  
 0731 Tree trimming for public utility lines  
 1621 Trenching—general contractors  
 5091 Trim, sheet metal—wholesale  
 0719 Trimming of grain, in connection with agriculture  
 1497 Tripoli mining  
 4111 Trolley coach operation  
 1474 Trona mining  
 5999 Trophy shops—retail  
 5036 Trousers, men's and boys'—wholesale  
 0989 Trout farms  
 7538 Truck engine repair  
 0123 Truck farms  
 4213 Trucking, except local  
 4214 Trucking, local: combined with storage  
 4213 Trucking logs  
 4231 Trucking terminals, freight: with or without maintenance facilities  
 7513 Truck leasing without drivers  
 4212 Trucking, local: without storage  
 4212 Truck rental, with drivers  
 7513 Truck rental, without drivers  
 5012 Trucks—wholesale  
 \*\*\*\* Trucks, Class I common carriers—supplementary code for Industries 4212, 4213, and 4214  
 \*\*\*\* Trucks, Class I contract carriers—supplementary code for Industries 4212, 4213, and 4214  
 \*\*\*\* Trucks, Class II and Class III common carriers—supplementary code for Industries 4212, 4213, and 4214  
 \*\*\*\* Trucks, Class II and Class III contract carriers—supplementary code for Industries 4212, 4213, and 4214  
 5084 Trucks, industrial—wholesale  
 4213 Trucking timber  
 5014 Truck tires and tubes—wholesale  
 5012 Truck tractors—wholesale  
 5012 Truck trailers—wholesale  
 4721 Truck transportation brokers  
 5999 Trunks (luggage)—retail  
 6026 Trust companies (accepting deposits), National, insured, not members of Federal Reserve System  
 6025 Trust companies (accepting deposits), National, members of Federal Reserve System  
 6027 Trust companies (accepting deposits), National, noninsured  
 6023 Trust companies (accepting deposits), State, insured, not members of Federal Reserve System  
 6022 Trust companies (accepting deposits), State, members of Federal Reserve System  
 6024 Trust companies (accepting deposits), State, noninsured, not members of Federal Reserve System

6042 Trust companies, nondeposit, State, members of Federal Reserve System: insured or noninsured

6044 Trust companies, nondeposit, State, noninsured

6153 Trust deeds, purchase and sale of

6732 Trusts, charitable: management of

6733 Trustees

6732 Trusts, educational: management of

6733 Trusts except educational, religious, and charitable: management of

6733 Trusts, personal investment: management of

6732 Trusts, religious: management of

8921 Tuberculosis associations

8061 Tuberculosis hospitals

8061 Tuberculosis sanatoria with medical care

8092 Tuberculosis sanatoria without medical care

5065 Tubes, electronic: radio and television receiving and transmitting, and industrial—wholesale

5091 Tubing, seamless steel—wholesale

7299 Tucking, to individual order

1741 Tuck pointing—contractors

4454 Tugboat service

0912 Tuna, catching of

0122 Tung nut farms

0861 Tung nuts, gathering of

1064 Tungsten ore mining

7699 Tuning of pianos and organs

1621 Tunnel construction—general contractors

1112 Tunneling, anthracite mine: on a contract, fee, or other basis

1213 Tunneling, bituminous coal and lignite mining: on a contract, fee, or other basis

4784 Tunnel operation, vehicular

0134 Turkey farms

7299 Turkish baths

1499 Turquoise mining

5029 Turpentine—wholesale

0919 Turtles, catching of

8299 Tutoring schools

5085 Twine—wholesale

7699 Typewriter repair and rental service

7339 Typing service

5999 Typewriter stores—retail

5081 Typewriters—wholesale

## U

1474 Ulexite mining

1479 Umber mining

7699 Umbrella repair shops

5699 Umbrella stores—retail

7549 Undercoating cars

1799 Underpinning work—contractors

7261 Undertakers

5087 Undertakers' equipment and supplies—wholesale

5036 Underwear, men's and boys'—wholesale

5037 Underwear—women's, children's and infants'—wholesale

6211 Underwriters, security

4454 Undocking of ocean vessels

5611 Uniforms, men's—retail

5621 Uniforms, women's—retail

6023 Unincorporated (private) banks insured by the Federal Deposit Insurance Corporation

6028 Unincorporated private banks, not insured by the Federal Deposit Insurance Corporation

6399 Union trust funds

6399 Union welfare, benefit, and health funds

8699 United Givers Fund

6724 Unit investment trusts

5063 Unit substations—wholesale

8221 Universities

8641 University clubs

4463 Unloading vessels

5087 Upholsterers' equipment and supplies, except fabrics—wholesale

7299 Upholstery cleaning on owners' premises

5033 Upholstery fabrics, woven—wholesale

5714 Upholstery materials stores—retail

7539 Upholstery repair, automobile

1094 Uranium ore mining

1094 Uraninite mining

4111 Urban and suburban railway operation

6152 Urban mortgage companies

- 7398 Usher service  
0731 Utility line tree trimming service

## V

- 6733 Vacation funds for employees  
5064 Vacuum cleaners, household—wholesale  
5722 Vacuum cleaner stores—retail  
1796 Vacuum cleaning systems, built-in—contractors  
5089 Vacuum cleaning systems—wholesale  
4959 Vacuuming of airport runways  
7299 Valet parking  
7271 Valet service  
5085 Valves and fittings, except plumbers—wholesale  
5074 Valves, plumbers'—wholesale  
1094 Vanadium ore mining  
5028 Varnishes—wholesale  
5331 Variety stores, limited price—retail  
7922 Vaudeville (only) theater operation  
5431 Vegetable and fruit stands—retail  
0123 Vegetable farms  
5431 Vegetable markets—retail  
0715 Vegetable packing and shipping on a contract basis  
0719 Vegetable picking, contract  
4742 Vegetable pre-cooling, in connection with railroad transportation  
0719 Vegetable pre-cooling, not in connection with transportation  
5048 Vegetables, fresh—wholesale  
0715 Vegetable sorting, grading, and packing: contract  
5099 Vehicles, children's—wholesale  
1621 Vehicular subway construction—general contractors  
5081 Vending machines, coin operated—wholesale  
7394 Vending machines, rental only  
5341 Vending machine sale of products  
5081 Vending machines (selling of machines)—wholesale  
5098 Veneer—wholesale  
7349 Venetian blind cleaning, including work done on owners' premises  
7699 Venetian blind repair shops  
5719 Venetian blind shops—retail  
5077 Ventilating equipment and supplies—wholesale  
5221 Ventilating equipment, fixtures, and supplies—retail  
1711 Ventilating work, with or without sheet metal work—contractors  
4742 Ventilation of railroad cars  
1429 Verde' antique quarrying, crushed and broken  
1411 Verde' antique quarrying, dimension  
1499 Vermiculite mining  
4469 Vessels, distressed: salvaging of  
8641 Veterans' organizations  
0722 Veterinarians  
5086 Veterinarians' equipment and supplies—wholesale  
1621 Viaduct construction—general contractors  
7814 Video tape production  
0122 Vineyards  
1752 Vinyl tile and sheet installation  
8099 Visiting Nurse Associations  
5499 Vitamin food stores—retail  
5022 Vitamins—wholesale  
8299 Vocational counseling  
8211 Vocational high schools  
8099 Vocational rehabilitation institutes  
8242 Vocational schools, except vocational high schools  
1495 Volcanic ash mining  
1429 Volcanic rock quarrying, light colored: crushed and broken  
1411 Volcanic rock quarrying, light colored: dimension  
8641 Volunteer fire departments  
5089 Voting machines—wholesale  
7534 Vulcanizing tires and tubes (repair service)

## W

- 5064 Waffle irons, electric—wholesale  
5351 Wagon, ice cream—retail  
5211 Wallboard (composition) dealers—retail  
5098 Wallboard—wholesale  
1799 Wallpaper removal—contractors  
5231 Wallpaper stores—retail  
5099 Wallpaper—wholesale  
1741 Walls, retaining—contractors

- 0122 Walnut farms
- 0715 Walnut picking, hulling, and shelling: contract
- 4221 Warehousing and storage, farm product: other than refrigerated warehousing
- 4226 Warehousing and storage, special: except farm product, cold storage, and household goods
- 4222 Warehousing, cold storage or refrigerated, except food lockers
- 4225 Warehousing, general
- 4224 Warehousing of household goods, without local trucking
- 1111 Washerries, anthracite
- 1211 Washerries, bituminous coal
- 1621 Washerries (mining) construction—general contractors
- 7542 Washing and polishing, automobile
- 5064 Washing machines, household: electric—wholesale
- 7629 Washing machine repair shops
- 7342 Washroom sanitation service
- 5093 Waste bottles and boxes—wholesale
- 1511 Waste disposal plant construction—general contractors
- 4953 Waste materials, disposal at sea
- 5093 Waste paper—wholesale
- 5093 Waste rags—wholesale
- 5093 Waste, rubber—wholesale
- 5093 Waste, textile—wholesale
- 7631 Watch repair shops
- 5099 Watches and parts—wholesale
- 5971 Watches, including custom made—retail
- 7393 Watching service, private
- 5221 Water conditioners and softeners, household type—retail
- 5074 Water conditioning equipment—wholesale
- 5077 Water coolers, drinking: mechanical—wholesale
- 4971 Water distribution or supply systems for irrigation
- 5064 Water heaters, electric—wholesale
- 5074 Water heaters, except electric—wholesale
- 1381 Water intake well drilling: on a contract, fee, or other basis
- 1621 Water main construction—general contractors
- 5499 Water, mineral—retail
- 1621 Water power projects construction—general contractors
- 1711 Water pump installation—contractors
- 1711 Water pump servicing—contractors
- 5084 Water pumps—wholesale
- 7399 Water softener service
- 1621 Water supply systems construction—general contractors
- 4941 Water supply systems, except irrigation
- 4459 Water taxis, operation of
- 4421 Water transportation to noncontiguous territories
- 1781 Water well drilling—contractors
- 4463 Waterfront terminal operation
- 1621 Watermark construction—general contractors
- 1799 Waterproofing of buildings—contractors
- 1621 Waterways construction—general contractors
- 1611 Waterworks improvement incidental to street and highway improvement—general contractors
- 7949 Wax figure exhibition
- 7394 Waxing machine rental, floor
- 7394 Waxing machines, rental of
- 8411 Wax museums
- 8999 Weather forecasters
- 8999 Weather modification (rain makers)
- 1799 Weather stripping—contractors
- 7271 Weaving textiles (mending service)
- 7299 Wedding chapels, privately operated
- 0719 Weed control, on a contract or fee basis
- 7399 Weighing foods and other commodities, not connected with transportation
- 4782 Weighing services connected with transportation
- 7399 Welcome wagon business
- 7539 Welding, automobile
- 1799 Welding contractors, operating at site of construction

- 5084 Welding machinery and equipment—wholesale  
 7692 Welding shops, except automobile  
 6399 Welfare pensions  
 1381 Well drilling—gas, oil, service, and water intakes—on a contract, fee, or other basis  
 1389 Well foundation building, at well locations: on a contract, fee, or other basis  
 1389 Well foundation grading: on a contract, fee, or other basis  
 1389 Well logging: on a contract, fee, or other basis  
 1741 Well pointing—contractors  
 5084 Well points (drilling equipment)—wholesale  
 1389 Well plugging and abandoning: on a contract, fee, or other basis  
 1389 Well pumping: on a contract, fee, or other basis  
 1389 Well servicing: on a contract, fee, or other basis  
 0914 Whale fishing  
 0914 Whale meat production  
 0914 Whale oil production, crude  
 0113 Wheat farms  
 5053 Wheat—wholesale  
 7539 Wheel alignment, automobile  
 5091 Wheels, except motor vehicle—wholesale  
 5013 Wheels, motor vehicle—wholesale  
 1497 Whetstone quarrying  
 1621 Wharf construction—general contractors  
 4226 Whisky warehousing  
 1721 Whitewashing—contractors  
 1422 Whiting mining, crushed and broken  
 5999 Wig, toupee and wiglet stores (including custom made)—retail  
 5099 Wigs—wholesale  
 0741 Wild life management, contract  
 1031 Willemite mining  
 5084 Winches—wholesale  
 5252 Wind machines (frost protection equipment)—retail  
 1799 Windmill installation, maintenance, and repair—contractors  
 1751 Window and door (prefabricated) installation—contractors  
 7341 Window cleaning service  
 5098 Window frames, sheet metal—wholesale  
 5098 Window glass—wholesale  
 1799 Window shade installation—contractors  
 7699 Window shade repair shops  
 5719 Window shade shops—retail  
 5211 Windows, storm: metal—retail  
 5211 Windows, storm: wooden—retail  
 7399 Window trimming service  
 5095 Wines—wholesale  
 7011 Winter resort hotels  
 5093 Wiping rags, including washing and reconditioning—wholesale  
 7218 Wiping towel supply service  
 5091 Wire fence, gates, and accessories—wholesale  
 4821 Wire or cable telegraph  
 5091 Wire rods—wholesale  
 5091 Wire rope or cable, not insulated—wholesale  
 5063 Wire and cables, interior—wholesale  
 5091 Wire screening—wholesale  
 5091 Wire straightening—wholesale  
 4811 Wire telephone  
 7949 Wire transmitted music service  
 5091 Wire—wholesale  
 5063 Wiring devices—wholesale  
 5063 Wiring materials, interior—wholesale  
 5063 Wiring supplies—wholesale  
 1064 Wolframite mining  
 5982 Wood and coal dealers—retail  
 1752 Wood flooring—contractors  
 5099 Wood pulp—wholesale  
 5084 Woodworking machinery—wholesale  
 4221 Wool and mohair warehousing  
 5033 Woolen and worsted piece goods, woven—wholesale  
 5099 Woolen and worsted yarns—wholesale  
 0139 Wool production  
 5059 Wool, raw—wholesale  
 7399 Wool sorting and grading, commission  
 5059 Wool tops—wholesale  
 7218 Work clothing supply service  
 5036 Work clothing—wholesale  
 6153 Working capital financing

- 6333 Workmen's compensation insurance companies, mutual
- 6332 Workmen's compensation insurance companies, stock
- 0729 Worms, except silk worms, raising and gathering
- 5033 Worsteds and woolen piece goods, woven—wholesale
- 8999 Writers
- 5096 Writing ink—wholesale
- 5096 Writing paper—wholesale
- 5943 Writing supplies—retail
- 5096 Wrapping paper and products—wholesale
- 1795 Wrecking of buildings or other structures (other than marine), with or without sale of materials derived therefrom—contractors
- 1069 Wulfenite mining
- 1494 Wurtzilite mining

### X

- 7397 X-ray inspection service, industrial
- 8071 X-ray laboratories (not manufacturing)
- 5086 X-ray machines and tubes—wholesale

### Y

- 4469 Yacht basins, operation of
- 7399 Yacht brokers
- 7949 Yacht clubs
- 5399 Yard goods stores—retail
- 5033 Yard goods, woven—wholesale
- 5399 Yarn shops (knitting)—retail
- 5099 Yarns—wholesale
- 7011 Year round hotels
- 5049 Yeast—wholesale
- 7011 YMCA and YMHA hotels, open to the general public
- 7949 Yoga instruction
- 7011 YWCA and YWHA hotels, open to the general public
- 8641 YMCA's, except hotel units
- 8641 YWCA's, except hotel units
- 8641 YWHA's, except hotel units
- 8641 YMHA's, except hotel units

### Z

- 1033 Zinc-blende (sphalerite) mining
- 1031 Zincite mining
- 1031 Zinc ore mining
- 5091 Zinc ore—wholesale
- 5091 Zinc—wholesale
- 5034 Zippers—wholesale
- 1099 Zirconium ore mining
- 8421 Zoological gardens

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Part III

Numerical and Alphabetic Index  
Manufacturing Industries

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# Numerical Index of Major Groups, Industry Groups, and Industries

## 19 ORDNANCE AND ACCESSORIES

### 191 Guns, Howitzers, Mortars, and Related Equipment

1911 Guns, howitzers, mortars, and related equipment

### 192 Ammunition, Except for Small Arms

1925 Guided missiles and space vehicles, completely assembled

1929 Ammunition, except for small arms, not elsewhere classified

### 193 Tanks and Tank Components

1931 Tanks and tank components

### 194 Sighting and Fire Control Equipment

1941 Sighting and fire control equipment

### 195 Small Arms

1951 Small arms

### 196 Small Arms Ammunition

1961 Small arms ammunition

### 199 Ordnance and Accessories, Not Elsewhere Classified

1999 Ordnance and accessories, not elsewhere classified

## 20 FOOD AND KINDRED PRODUCTS

### 201 Meat Products

2011 Meat packing plants

2013 Sausages and other prepared meat products

2015 Poultry and small games dressing and packing, wholesale

### 202 Dairy Products

2021 Creamery butter

2022 Cheese, natural and processed

2023 Condensed and evaporated milk

2024 Ice cream and frozen desserts

2026 Fluid milk

### 203 Canned and Preserved Fruits, Vegetables and Sea Foods

2031 Canned and cured fish and sea foods

2032 Canned specialties

2033 Canned fruits, vegetables, preserves, jams, and jellies

2034 Dried and dehydrated fruits and vegetables

2035 Pickled fruits and vegetables; vegetable sauces and seasonings; salad dressings

2036 Fresh or frozen packaged fish and sea foods

2037 Frozen fruits, fruit juices, vegetables, and specialties

### 204 Grain Mill Products

2041 Flour and other grain mill products

2042 Prepared feeds for animals and fowls

2043 Cereal preparations

2044 Rice milling

2045 Blended and prepared flour

2046 Wet corn milling

### 205 Bakery Products

2051 Bread and other bakery products, except cookies and crackers

2052 Cookies and crackers

### 206 Sugar

2061 Cane sugar, except refining only

2062 Cane sugar refining

2063 Beet sugar

### 207 Confectionery and Related Products

2071 Candy and other confectionery products

2072 Chocolate and cocoa products

2073 Chewing gum

### 208 Beverages

2082 Malt liquors

**20 FOOD AND KINDRED PRODUCTS—Con.****208 Beverages—Continued**

- 2083 Malt
- 2084 Wines, brandy, and brandy spirits
- 2085 Distilled, rectified, and blended liquors
- 2086 Bottled and canned soft drinks and carbonated water
- 2087 Flavoring extracts and flavoring sirups, not elsewhere classified

**209 Miscellaneous Food Preparations and Kindred Products**

- 2091 Cottonseed oil mills
- 2092 Soybean oil mills
- 2093 Vegetable oil mills, except corn, cottonseed and soybean
- 2094 Animal and marine fats and oils
- 2095 Roasted coffee
- 2096 Shortening, table oils, margarine and other edible fats and oils, not elsewhere classified
- 2097 Manufactured ice
- 2098 Macaroni, spaghetti, vermicelli, and noodles
- 2099 Food preparations, not elsewhere classified

**21 TOBACCO MANUFACTURES**

- 211 Cigarettes
  - 2111 Cigarettes
- 212 Cigars
  - 2121 Cigars
- 213 Tobacco (Chewing and Smoking) and Snuff
  - 2131 Tobacco (chewing and smoking) and snuff
- 214 Tobacco Stemming and Redrying
  - 2141 Tobacco stemming and redrying

**22 TEXTILE MILL PRODUCTS**

- 221 Broad Woven Fabric Mills, Cotton
  - 2211 Broad woven fabric mills, cotton
- 222 Broad Woven Fabric Mills, Man-made Fiber and Silk
  - 2221 Broad woven fabric mills, man-made fiber and silk
- 223 Broad Woven Fabric Mills, Wool: Including Dyeing and Finishing

- 2231 Broad woven fabric mills, wool: including dyeing and finishing

**224 Narrow Fabrics and Other Small-ware Mills: Cotton, Wool, Silk and Man-made Fiber**

- 2241 Narrow fabrics and other small wares mills: cotton, wool, silk, and man-made fiber

**225 Knitting Mills**

- 2251 Women's full length and knee length hosiery, seamless and full-fashioned
- 2252 Hosiery, except women's full length and knee length hosiery
- 2253 Knit outerware mills
- 2254 Knit underwear mills
- 2256 Knit fabric mills
- 2259 Knitting mills, not elsewhere classified

**226 Dyeing and Finishing Textiles, Except Wool Fabrics and Knit Goods**

- 2261 Finishers of broad woven fabrics of cotton
- 2262 Finishers of broad woven fabrics of man-made fiber and silk
- 2269 Finishers of textiles, not elsewhere classified

**227 Floor Covering Mills**

- 2271 Woven carpets and rugs
- 2272 Tufted carpets and rugs
- 2279 Carpets and rugs, not elsewhere classified

**228 Yarn and Thread Mills**

- 2281 Yarn spinning mills: cotton, man-made fibers and silk
- 2282 Yarn throwing, twisting, and winding mills; cotton, man-made fibers and silk
- 2283 Yarn mills, wool, including carpet and rug yarn
- 2284 Thread mills

**229 Miscellaneous Textile Goods**

- 2291 Felt goods, except woven felts and hats
- 2292 Lace goods
- 2293 Paddings and upholstery filling
- 2294 Processed waste and recovered fibers and flock

- 2295 Artificial leather, oilcloth, and other impregnated and coated fabrics, except rubberized
- 2296 Tire cord and fabric
- 2297 Wool scouring, worsted combing, and tow to top mills
- 2298 Cordage and twine
- 2299 Textile goods, not elsewhere classified

**23 APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS**

**231 Men's, Youths', and Boys' Suits, Coats and Overcoats**

- 2311 Men's, youths' and boys' suits, coats and overcoats

**232 Men's, Youths', and Boys' Furnishings, Work Clothing, and Allied Garments**

- 2321 Men's, youths', and boys' shirts (except work shirts), collars, and nightwear
- 2322 Men's, youths', and boys' underwear
- 2323 Men's, youths', and boys' neckwear
- 2327 Men's, youths', and boys' separate trousers
- 2328 Men's, youths', and boys' work clothing
- 2329 Men's, youths', and boys' clothing, not elsewhere classified

**233 Women's, Misses', and Juniors' Outerwear**

- 2331 Women's, misses', and juniors' blouses, waists, and shirts
- 2335 Women's, misses', and juniors' dresses
- 2337 Women's, misses', and juniors' suits, skirts, and coats
- 2339 Women's, misses', and juniors' outerware, not elsewhere classified

**234 Women's, Misses', Children's, and Infants' Under Garments**

- 2341 Women's, misses', children's, and infants' underwear and nightwear

- 2342 Corsets and allied garments
- 235 Hats, Caps, and Millinery

**2351 Millinery**

- 2352 Hats and caps, except millinery

**236 Girls', Children's, and Infants' Outerwear**

- 2361 Girls', children's, and infants' dresses, blouses, waists, and shirts
- 2363 Girls', children's, and infants' coats and suits
- 2369 Girls', children's, and infants' outerwear, not elsewhere classified

**237 Fur Goods**

- 2371 Fur goods

**238 Miscellaneous Apparel and Accessories**

- 2381 Dress and work gloves, except knit and all-leather
- 2384 Robes and dressing gowns
- 2385 Raincoats and other waterproof outer garments
- 2386 Leather and sheep lined clothing
- 2387 Apparel belts
- 2389 Apparel and accessories, not elsewhere classified

**239 Miscellaneous-Fabricated Textile Products**

- 2391 Curtains and draperies
- 2392 Housefurnishings, except curtains and draperies
- 2393 Textile bags
- 2394 Canvas and related products
- 2395 Pleating, decorative and novelty stitching, and tucking for the trade
- 2396 Automotive trimmings, apparel findings, and related products
- 2397 Schiffli machine embroideries
- 2399 Fabricated textile products, not elsewhere classified

**24 LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE**

**241 Logging Camps and Logging Contractors**

- 2411 Logging camps and logging contractors

**24 LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE—Continued****242 Sawmills and Planing Mills**

2421 Sawmills and planing mills, general

2426 Hardwood dimension and flooring mills

2429 Special product saw mills, not elsewhere classified

**243 Millwork, Veneer, Plywood, and Prefabricated Structural Wood Products**

2431 Millwork

2432 Veneer and plywood

2433 Prefabricated wooden buildings and structural members

**244 Wooden Containers**

2441 Nailed and lock corner wooden boxes and shooks

2442 Wirebound boxes and crates

2443 Veneer and plywood containers, except boxes and crates

2445 Cooperage

**249 Miscellaneous Wood Products**

2491 Wood preserving

2499 Wood products, not elsewhere classified

**25 FURNITURE AND FIXTURES****251 Household Furniture**

2511 Wood household furniture, except upholstered

2512 Wood household furniture, upholstered

2514 Metal household furniture

2515 Mattresses and bedsprings

2519 Household furniture, not elsewhere classified

**252 Office Furniture**

2521 Wood office furniture

2522 Metal office furniture

**253 Public Building and Related Furniture**

2531 Public building and related furniture

**254 Partitions, Shelving, Lockers, and Office and Store Fixtures**

2541 Wood partitions, shelving, lockers, and office and store fixtures

2542 Metal partitions, shelving, lockers, and office and store fixtures

**259 Miscellaneous Furniture and Fixtures**

2591 Venetian blinds and shades

2599 Furniture and fixtures, not elsewhere classified

**26 PAPER AND ALLIED PRODUCTS****261 Pulp Mills**

2611 Pulp mills

**262 Paper Mills, Except Building Paper Mills**

2621 Paper mills, except building paper mills

**263 Paperboard Mills**

2631 Paperboard mills

**264 Converted Paper and Paperboard Products, Except Containers and Boxes**

2641 Paper coating and glazing

2642 Envelopes

2643 Bags, except textile bags

2644 Wallpaper

2645 Die cut paper and paperboard; and cardboard

2646 Pressed and molded pulp goods

2647 Sanitary paper products

2649 Converted paper and paperboard products, not elsewhere classified

**265 Paperboard Containers and Boxes**

2651 Folding paperboard boxes

2652 Set-up paperboard boxes

2653 Corrugated and solid fiber boxes

2654 Sanitary food containers

2655 Fiber cans, tubes, drums, and similar products

**266 Building Paper and Building Board Mills**

2661 Building paper and building board mills

**27 PRINTING, PUBLISHING, AND ALLIED INDUSTRIES****271 Newspapers: Publishing, Publishing and Printing**

- 2711 Newspapers: publishing, publishing and printing
- 272 Periodicals: Publishing, Publishing and Printing
  - 2721 Periodicals: publishing, publishing and printing
- 273 Books
  - 2731 Books: publishing, publishing and printing
  - 2732 Book printing
- 274 Miscellaneous Publishing
  - 2741 Miscellaneous publishing
- 275 Commercial Printing
  - 2751 Commercial printing, except lithographic
  - 2752 Commercial printing, lithographic
  - 2753 Engraving and plate printing
- 276 Manifold Business Forms
  - 2761 Manifold business forms
- 277 Greeting Card Publishing
  - 2771 Greeting card publishing
- 278 Blankbooks, Loose Leaf Binders, and Bookbinding and Related Work
  - 2782 Blankbooks, loose leaf binders and devices
  - 2789 Bookbinding, and related work
- 279 Service Industries for the Printing Trade
  - 2791 Typesetting
  - 2793 Photoengraving
  - 2794 Electrotyping and stereotyping
- 28 CHEMICALS AND ALLIED PRODUCTS
  - 281 Industrial Inorganic and Organic Chemicals
    - 2812 Alkalies and chlorine
    - 2813 Industrial gases
    - 2815 Dyes, dye (cyclic) intermediates, organic pigments (lakes and toners) and cyclic (coal tar) crudes
    - 2816 Inorganic pigments
    - 2818 Industrial organic chemicals, not elsewhere classified
    - 2819 Industrial inorganic chemicals, not elsewhere classified
  - 282 Plastics Materials and Synthetic Resins, Synthetic Rubber, Synthetic and Other Man-Made Fibers, Except Glass
    - 2821 Plastics materials, synthetic resins, and nonvulcanizable elastomers
    - 2822 Synthetic rubber (vulcanizable elastomers)
    - 2823 Cellulosic man-made fibers
    - 2824 Synthetic organic fibers, except cellulosic
  - 283 Drugs
    - 2831 Biological products
    - 2833 Medicinal chemicals and botanical products
    - 2834 Pharmaceutical preparations
  - 284 Soap, Detergents, and Cleaning Preparations, Perfumes, Cosmetics, and Other Toilet Preparations
    - 2841 Soap and other detergents, except specialty cleaners
    - 2842 Specialty cleaning, polishing, and sanitation preparations, except soap and detergents
    - 2843 Surface active agents, finishing agents, sulfonated oils and assistants
    - 2844 Perfumes, cosmetics, and other toilet preparations
  - 285 Paints, Varnishes, Lacquers, Enamels, and Allied Products
    - 2851 Paints, varnishes, lacquers, enamels, and allied products
  - 286 Gum and Wood Chemicals
    - 2861 Gum and wood chemicals
  - 287 Agricultural Chemicals
    - 2871 Fertilizers
    - 2872 Fertilizers, mixing only
    - 2879 Agricultural pesticides, and other agricultural chemicals, not elsewhere classified
  - 289 Miscellaneous Chemical Products
    - 2891 Adhesives and gelatin
    - 2892 Explosives
    - 2893 Printing ink
    - 2895 Carbon black

**28 CHEMICALS AND ALLIED PRODUCTS—Continued**

- 289 Misc. Chemical Products—Continued**  
 2899 Chemicals and chemical preparations, not elsewhere classified

**29 PETROLEUM REFINING AND RELATED INDUSTRIES**

- 291 Petroleum Refining**  
 2911 Petroleum refining
- 295 Paving and Roofing Materials**  
 2951 Paving mixtures and blocks  
 2952 Asphalt felts and coatings
- 299 Miscellaneous Products of Petroleum and Coal**  
 2992 Lubricating oils and greases  
 2999 Products of petroleum and coal, not elsewhere classified

**30 RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS**

- 301 Tires and Inner Tubes**  
 3011 Tires and inner tubes
- 302 Rubber Footwear**  
 3021 Rubber footwear
- 303 Reclaimed Rubber**  
 3031 Reclaimed rubber
- 306 Fabricated Rubber Products, Not Elsewhere Classified**  
 3069 Fabricated rubber products, not elsewhere classified
- 307 Miscellaneous Plastics Products**  
 3079 Miscellaneous plastics products

**31 LEATHER AND LEATHER PRODUCTS**

- 311 Leather Tanning and Finishing**  
 3111 Leather tanning and finishing
- 312 Industrial Leather Belting and Packing**  
 3121 Industrial leather belting and packing
- 313 Boot and Shoe Cut Stock and Findings**  
 3131 Boot and shoe cut stock and findings
- 314 Footwear, Except Rubber**  
 3141 Footwear, except house slippers and rubber footwear  
 3142 House slippers
- 315 Leather Gloves and Mittens**  
 3151 Leather gloves and mittens

**316 Luggage**

- 3161 Luggage

**317 Handbags and Other Personal Leather Goods**

- 3171 Women's handbags and purses  
 3172 Personal leather goods, except women's handbags and purses

**319 Leather Goods, Not Elsewhere Classified**

- 3199 Leather goods, not elsewhere classified

**32 STONE, CLAY, GLASS AND CONCRETE PRODUCTS****321 Flat Glass**

- 3211 Flat glass

**322 Glass and Glassware, Pressed or Blown**

- 3221 Glass containers  
 3229 Pressed and blown glass and glassware, not elsewhere classified

**323 Glass Products, Made of Purchased Glass**

- 3231 Glass products, made of purchased glass

**324 Cement, Hydraulic**

- 3241 Cement, hydraulic

**325 Structural Clay Products**

- 3251 Brick and structural clay tile  
 3253 Ceramic wall and floor tile  
 3255 Clay refractories  
 3259 Structural clay products, not elsewhere classified

**326 Pottery and Related Products**

- 3261 Vitreous china plumbing fixtures and china and earthenware fittings and bathroom accessories  
 3262 Vitreous china table and kitchen articles  
 3263 Fine earthenware (whiteware) table and kitchen articles  
 3264 Porcelain electrical supplies  
 3269 Pottery products, not elsewhere classified

**327 Concrete, Gypsum, and Plaster Products**

- 3271 Concrete block and brick

- 3272 Concrete products, except block and brick
- 3273 Ready-mixed concrete
- 3274 Lime
- 3275 Gypsum products
- 328 **Cut Stone and Stone Products**
- 3281 Cut stone and stone products
- 329 **Abrasive, Asbestos, and Miscellaneous Nonmetallic Mineral Products**
- 3291 Abrasive products
- 3292 Asbestos products
- 3293 Gaskets, packing, and asbestos insulations
- 3295 Minerals and earths, ground or otherwise treated
- 3296 Mineral wool
- 3297 Nonclay refractories
- 3299 Nonmetallic mineral products, not elsewhere classified
- 33 **PRIMARY METAL INDUSTRIES**
- 331 **Blast Furnaces, Steel Works, and Rolling and Finishing Mills**
- 3312 Blast furnaces (including coke ovens), steel works, and rolling mills
- 3313 Electrometallurgical products
- 3315 Steel wire drawing and steel nails and spikes
- 3316 Cold rolled steel, sheet, strip, and bars
- 3317 Steel pipe and tubes
- 332 **Iron and Steel Foundries**
- 3321 Gray iron foundries
- 3322 Malleable iron foundries
- 3323 Steel foundries
- 333 **Primary Smelting and Refining of Nonferrous Metals**
- 3331 Primary smelting and refining of copper
- 3332 Primary smelting and refining of lead
- 3333 Primary smelting and refining of zinc
- 3334 Primary production of aluminum
- 3339 Primary smelting and refining of nonferrous metals, not elsewhere classified
- 334 **Secondary Smelting and Refining of Nonferrous Metals**
- 3341 Secondary smelting and refining of nonferrous metals
- 335 **Rolling, Drawing and Extruding of Nonferrous Metals**
- 3351 Rolling, drawing, and extruding of copper
- 3352 Rolling, drawing, and extruding of aluminum
- 3356 Rolling, drawing, and extruding of nonferrous metals, except copper and aluminum
- 3357 Drawing and insulating of nonferrous wire
- 336 **Nonferrous Foundries**
- 3361 Aluminum castings
- 3362 Brass, bronze, copper, copper base alloy castings
- 3369 Nonferrous castings, not elsewhere classified
- 339 **Miscellaneous Primary Metal Products**
- 3391 Iron and steel forgings
- 3392 Nonferrous forgings
- 3399 Primary metal products, not elsewhere classified
- 34 **FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT**
- 341 **Metal Cans**
- 3411 Metal cans
- 342 **Cutlery, Hand Tools, and General Hardware**
- 3421 Cutlery
- 3423 Hand and edge tools, except machine tools and hand saws
- 3425 Hand saws and saw blades
- 3429 Hardware, not elsewhere classified
- 343 **Heating Apparatus (Except Electric) and Plumbing Fixtures**
- 3431 Enameled iron and metal sanitary ware
- 3432 Plumbing fixture fittings and trim (brass goods)
- 3433 Heating equipment, except electric

### 34 FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIP.—Con.

#### 344 Fabricated Structural Metal Products

- 3441 Fabricated structural steel
- 3442 Metal doors, sash, frames, molding, and trim
- 3443 Fabricated plate work (boiler shops)
- 3444 Sheet metal work
- 3446 Architectural and ornamental metal work
- 3449 Miscellaneous metal work

#### 345 Screw Machine Products, and Bolts, Nuts, Screws, Rivets and Washers

- 3451 Screw machine products
- 3452 Bolts, nuts, screws, rivets and washers

#### 346 Metal Stampings

- 3461 Metal stampings

#### 347 Coating, Engraving, and Allied Services

- 3471 Electroplating, plating, polishing, anodizing and coloring
- 3479 Coating, engraving, and allied services, not elsewhere classified

#### 348 Miscellaneous Fabricated Wire Products

- 3481 Miscellaneous fabricated wire products

#### 349 Miscellaneous Fabricated Metal Products

- 3491 Metal shipping barrels, drums, kegs, and pails
- 3492 Safes and vaults
- 3493 Steel springs
- 3494 Valves and pipe fittings, except plumbers' brass goods
- 3496 Collapsible tubes
- 3497 Metal foil and leaf
- 3498 Fabricated pipe and fabricated pipe fittings
- 3499 Fabricated metal products, not elsewhere classified

### 35 MACHINERY, EXCEPT ELECTRICAL

#### 351 Engines and Turbines

- 3511 Steam engines; steam, gas, and hydraulic turbines; and steam, gas, and hydraulic turbine generator set units

#### 3519 Internal combustion engines, not elsewhere classified

### 352 Farm Machinery and Equipment

- 3522 Farm machinery and equipment

### 353 Construction, Mining, and Materials Handling Machinery and Equipment

- 3531 Construction machinery and equipment

- 3532 Mining machinery and equipment, except oil field machinery and equipment

- 3533 Oil field machinery and equipment

- 3534 Elevators and moving stairways

- 3535 Conveyors and conveying equipment

- 3536 Hoists, industrial cranes, and monorail systems

- 3537 Industrial trucks, tractors, trailers, and stackers

### 354 Metalworking Machinery and Equipment

- 3541 Machine tools, metal cutting types

- 3542 Machine tools, metal forming types

- 3544 Special dies and tools, die sets, jigs and fixtures

- 3545 Machine tool accessories and measuring devices

- 3548 Metalworking machinery, except machine tools; and power driven hand tools

### 355 Special Industry Machinery, Except Metalworking Machinery

- 3551 Food products machinery

- 3552 Textile machinery

- 3553 Woodworking machinery

- 3554 Paper industries machinery

- 3555 Printing trades machinery and equipment

- 3559 Special industry machinery, not elsewhere classified
- 356 General Industrial Machinery and Equipment
  - 3561 Pumps, air and gas compressors, and pumping equipment
  - 3562 Ball and roller bearings
  - 3564 Blowers and exhaust and ventilation fans
  - 3565 Industrial patterns
  - 3566 Mechanical power transmission equipment, except ball and roller bearings
  - 3567 Industrial process furnaces and ovens
  - 3569 General industrial machinery and equipment, not elsewhere classified
- 357 Office, Computing, and Accounting Machines
  - 3572 Typewriters
  - 3573 Electronic computing equipment
  - 3574 Calculating and accounting machines, except electronic computing equipment
  - 3576 Scales and balances, except laboratory
  - 3579 Office machines, not elsewhere classified
- 358 Service Industry Machines
  - 3581 Automatic merchandising machines
  - 3582 Commercial laundry, dry cleaning, and pressing machines
  - 3585 Air conditioning equipment and commercial and industrial refrigeration machinery and equipment
  - 3586 Measuring and dispensing pumps
  - 3589 Service industry machines, not elsewhere classified
- 359 Miscellaneous Machinery, Except Electrical
  - 3599 Miscellaneous machinery, except electrical
- 36 ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES
  - 361 Electric Transmission and Distribution Equipment
    - 3611 Electric measuring instruments and test equipment
    - 3612 Power, distribution, and specialty transformers
    - 3613 Switchgear and switchboard apparatus
  - 362 Electrical Industrial Apparatus
    - 3621 Motors and generators
    - 3622 Industrial controls
    - 3623 Welding apparatus
    - 3624 Carbon and graphite products
    - 3629 Electrical industrial apparatus, not elsewhere classified
  - 363 Household Appliances
    - 3631 Household cooking equipment
    - 3632 Household refrigerators and home and farm freezers
    - 3633 Household laundry equipment
    - 3634 Electric housewares and fans
    - 3635 Household vacuum cleaners
    - 3636 Sewing machines
    - 3639 Household appliances, not elsewhere classified
  - 364 Electric Lighting and Wiring Equipment
    - 3641 Electric lamps
    - 3642 Lighting fixtures
    - 3643 Current-carrying wiring devices
    - 3644 Noncurrent-carrying wiring devices
  - 365 Radio and Television Receiving Sets, Except Communication Types
    - 3651 Radio and television receiving sets, except communication types
    - 3652 Phonograph records
  - 366 Communication Equipment
    - 3661 Telephone and telegraph apparatus
    - 3662 Radio and television transmitting, signaling, and detection equipment and apparatus
  - 367 Electronic Components and Accessories

**36 ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES—Continued****367 Electronic Components and Accessories—Continued**

3671 Radio and television receiving type electron tubes, except cathode ray

3672 Cathode ray picture tubes

3673 Transmitting, industrial, and special purpose electron tubes

3674 Semiconductors and related devices

3679 Electronic components and accessories, not elsewhere classified

**369 Miscellaneous Electrical Machinery, Equipment, and Supplies**

3691 Storage batteries

3692 Primary batteries, dry and wet

3693 Radiographic X-ray, fluoroscopic X-ray, therapeutic X-ray, and other X-ray apparatus and tubes; electromedical and electrotherapeutic apparatus

3694 Electrical equipment for internal combustion engines

3699 Electrical machinery, equipment, and supplies, not elsewhere classified

**37 TRANSPORTATION EQUIPMENT****371 Motor Vehicles and Motor Vehicle Equipment**

3711 Motor vehicles

3712 Passenger car bodies

3713 Truck and bus bodies

3714 Motor vehicle parts and accessories

3715 Truck trailers

**372 Aircraft and Parts**

3721 Aircraft

3722 Aircraft engines and engine parts

3723 Aircraft propellers and propeller parts

3729 Aircraft parts and auxiliary equipment, not elsewhere classified

**373 Ship and Boat Building and Repairing**

3731 Ship building and repairing

3732 Boat building and repairing

**374 Railroad Equipment**

3741 Locomotives and parts

3742 Railroad and street cars

**375 Motorcycles, Bicycles, and Parts**

3751 Motorcycles, bicycles, and parts

**379 Miscellaneous Transportation Equipment**

3791 Trailer coaches

3799 Transportation equipment, not elsewhere classified

**38 PROFESSIONAL, SCIENTIFIC, AND CONTROLLING INSTRUMENTS; PHOTOGRAPHIC AND OPTICAL GOODS; WATCHES AND CLOCKS****381 Engineering, Laboratory, and Scientific and Research Instruments and Associated Equipment**

3811 Engineering, laboratory, and scientific and research instruments and associated equipment

**382 Instruments for Measuring, Controlling, and Indicating Physical Characteristics**

3821 Mechanical measuring and controlling instruments, except automatic temperature controls

3822 Automatic temperature controls

**383 Optical Instruments and Lenses**

3831 Optical instruments and lenses

**384 Surgical, Medical, and Dental Instruments and Supplies**

3841 Surgical and medical instruments and apparatus

3842 Orthopedic, prosthetic, and surgical appliances and supplies

3843 Dental equipment and supplies

**385 Ophthalmic Goods**

3851 Ophthalmic goods

**386 Photographic Equipment and Supplies**

3861 Photographic equipment and supplies

**387 Watches, Clocks, Clockwork Operated Devices, and Parts**

- 3871 Watches, clocks, clockwork operated devices, and parts except watchcases
- 3872 Watchcases
- 39 MISCELLANEOUS MANUFACTURING INDUSTRIES**
  - 391 Jewelry, Silverware, and Plated Ware**
    - 3911 Jewelry, precious metal
    - 3912 Jewelers' findings and materials
    - 3913 Lapidary work
    - 3914 Silverware, plated ware, and stainless steel ware
  - 393 Musical Instruments**
    - 3931 Musical instruments
  - 394 Toys, Amusement, Sporting and Athletic Goods**
    - 3941 Games and toys, except dolls and children's vehicles
    - 3942 Dolls
    - 3943 Children's vehicles, except bicycles
    - 3949 Sporting and athletic goods, not elsewhere classified
  - 395 Pens, Pencils, and Other Office and Artists' Materials**
    - 3951 Pens, pen points, fountain pens, ball point pens, mechanical pencils and parts
    - 3952 Lead pencils, crayons, and artists' materials
    - 3953 Marking devices
    - 3955 Carbon paper and inked ribbons
  - 396 Costume Jewelry, Costume Novelties, Buttons, and Miscellaneous Notions, Except Precious Metal**
    - 3961 Costume jewelry and costume novelties, except precious metal
    - 3962 Feathers, plumes, and artificial flowers
    - 3963 Buttons
    - 3964 Needles, pins, hooks and eyes, and similar notions
  - 399 Miscellaneous Manufacturing Industries**
    - 3991 Brooms and brushes
    - 3993 Signs and advertising displays
    - 3994 Morticians' goods
    - 3996 Linoleum, asphalted-felt-base, and other hard surface floor coverings, not elsewhere classified
    - 3999 Manufacturing industries, not elsewhere classified

# Alphabetic Index, Manufacturing Industries

## A

- |      |  |      |  |
|------|--|------|--|
| 2011 | Abattoirs on own account or for the trade  | 2818 | Acetates, except natural acetate of lime                                       |
| 3842 | Abdominal supporters, braces, and trusses  | 2818 | Acetic acid, synthetic   |
| 3821 | Abrasion testing machines  | 2818 | Acetic anhydride   |
| 3291 | Abrasive buffs, bricks, cloth, paper, sticks, stones, wheels, and related products | 2818 | Acetin   |
| 3291 | Abrasive grains, natural and artificial  | 2861 | Acetone, natural   |
| 3843 | Abrasive points, wheels, and disks: dental   | 2818 | Acetone, synthetic   |
| 3291 | Abrasives, aluminous   | 2813 | Acetylene  |
| 3842 | Absorbent cotton, sterilized   | 3443 | Acetylene cylinders  |
| 2621 | Absorbent paper, made in paper mills   | 2899 | Acid, battery  |
| 3443 | Absorbers, gas   | 3069 | Acid bottles, rubber   |
| 2389 | Academic caps and gowns  | 2815 | Acid dyes, synthetic   |
| 3662 | Accelerating waveguide structures  | 2818 | Acid esters, amines, etc.  |
| 3714 | Acceleration equipment, motor vehicle  | 2911 | Acid oil   |
| 3811 | Acceleration indicators  | 2861 | Acid, pyroligneous   |
| 2818 | Accelerators, rubber processing: cyclic and acyclic                                | 2899 | Acid resist for etching  |
| 3821 | Accelerometers   | 3821 | Acidity-alkalinity measuring instruments                                       |
| 3931 | Accordions and parts   | 2026 | Acidophilus milk   |
| 2782 | Account books  | 2815 | Acids, coal tar: derived from coal tar distillation                            |
| 3574 | Accounting machines  | 2899 | Acids, fatty: oleic, margaric, and stearic                                     |
| 3723 | Accumulators, aircraft propeller   | 2819 | Acids, inorganic   |
| 3443 | Accumulators (industrial pressure vessels)   | 2911 | Acids, naphthenic  |
| 2821 | Acetal resins  | 2815 | Acids, naphtholsulfonic  |
| 2818 | Acetaldehyde   | 2818 | Acids, organic   |
| 2221 | Acetate broad woven fabrics  | 2291 | Acoustic felts, except woven   |
| 2821 | Acetate, cellulose (plastics)  | 3296 | Acoustical board and tile, mineral wool  |
| 2823 | Acetate fibers   | 3275 | Acoustical plaster, gypsum   |
| 2282 | Acetate filament yarn: throwing, twisting, winding, or spooling                    | 3446 | Acoustical suspension systems, metal   |
| 2861 | Acetate of lime, natural   | 2818 | Acrolein   |
| 2281 | Acetate yarn, made from purchased staple: spun                                     | 2822 | Acrylate-butadiene rubbers   |
|      |  | 2822 | Acrylate type rubbers  |
|      |  | 2282 | Acrylic and modacrylic filament yarn: throwing, twisting, winding, or spooling |
|      |  | 2221 | Acrylic broad woven fabrics  |
|      |  | 2824 | Acrylic fibers   |

- 2821 Acrylic resins
- 2281 Acrylic yarn, made from purchased staple: spun
- 2818 Acrylonitrile
- 2824 Acrylonitrile fibers
- 2819 Activated carbon and charcoal
- 3729 Actuators, aircraft: mechanical, electrical, and hydraulic
- 3723 Adapter assemblies, hydromatic propeller
- 1929 Adapters, bombcluster
- 3537 Adapters for multi-weapon rack loading on aircraft
- 2649 Adding machine rolls, paper: made from purchased materials
- 3574 Adding machines
- 3313 Additive ferro and nonferrous alloys, except copper: not produced in blast furnaces
- 3579 Addressing machines
- 3579 Addressograph plates
- 3842 Adhesive tape and plasters, medicated or nonmedicated
- 2891 Adhesives, except rubber cement
- 2821 Adhesives, plastic: made in chemical plants
- 2818 Adipic acid
- 2818 Adipic acid esters
- 2818 Adiponitrile
- 2822 Adiprene
- 3259 Adobe brick
- 2833 Adrenal derivatives: bulk, unpounded
- 2834 Adrenal pharmaceutical preparations
- 2791 Advertisement typesetting
- 3555 Advertising and newspaper mats
- 3069 Advertising balloons, rubber
- 3999 Advertising curtains
- 3993 Advertising displays, except printed
- 3993 Advertising novelties
- 2752 Advertising posters, lithographed
- 3423 Adzes
- 3861 Aerial cameras
- 3536 Aerial work platforms, hydraulic or electric truck or carrier mounted
- 3811 Aeronautical instruments, electric (except instruments for indicating, measuring, and receiving electrical quantities): gyropilots, flight and bank indicators, drift meters, altimeters, etc.
- 3499 Aerosol valves, metal
- 3443 Aftercooler shells
- 3443 Aftercoolers, steam jet
- 2833 Agar-agar (ground)
- 2831 Agar culture media
- 3531 Aggregate spreaders
- 2831 Aggressins
- 2879 Agricultural disinfectants
- 3423 Agricultural edge tools, hand: bush hooks, cane knives, corn knives, grass hooks, hay knives, pruning tools, scythes, etc.
- 3522 Agricultural hand sprayers
- 3423 Agricultural hand tools: hoes, rakes, spades, hay forks, etc.
- 3522 Agricultural implements and machinery
- 3274 Agricultural lime
- 3295 Agricultural limestone, ground
- 2879 Agricultural pesticides
- 3729 Ailerons, aircraft
- 1941 Aiming circles (fire control equipment)
- 3069 Air brake and air line hose, rubber or rubberized fabric
- 3714 Air brakes, motor vehicle
- 3742 Air brakes, railway
- 3613 Air circuit breakers, with interrupting ratings of over 10,000 amperes
- 3561 Air compressors, for general industrial use
- 3585 Air conditioning condensers and condensing units
- 3585 Air conditioning units, complete: domestic and industrial
- 3444 Air cowls, scoops, or airports (ship ventilators), sheet metal
- 3433 Air heaters
- 3599 Air intake filters, internal combustion engine
- 3443 Air preheaters, nonrotating: plate type
- 3564 Air purification and dust collection equipment (exhaust and ventilating fans)
- 3443 Air receiver tanks, metal plate
- 3941 Air rifles, toy
- 3722 Air scoops, aircraft

- 3569 Air separators (machinery)
- 3811 Air speed indicators (aeronautical instruments)
- 3662 Air traffic control systems and equipment, electronic
- 3721 Aircraft
- 3357 Aircraft and automotive wire and cable, nonferrous
- 3729 Aircraft armament, except guns
- 3729 Aircraft arresting device system
- 1911 Aircraft artillery
- 3729 Aircraft assemblies, subassemblies, and parts, except engines and propellers
- 3729 Aircraft body assemblies and parts
- 3662 Aircraft control systems, electronic
- 3537 Aircraft engine cradles
- 3722 Aircraft engine starting vibrators
- 3722 Aircraft engines and engine parts, internal combustion and jet propulsion
- 3811 Aircraft flight instruments
- 2271 Aircraft floor coverings, woven
- 3429 Aircraft hardware
- 3557 Aircraft loading hoists
- \*\*\*\* Aircraft modification centers—classify according to principal type of activity, such as manufacturing, assembling, auxiliary unit to an air transportation company, etc.
- 3729 Aircraft power transmission equipment
- 3723 Aircraft propeller parts
- 3723 Aircraft propellers, variable and fixed pitch
- 2531 Aircraft seats
- 3564 Aircurtains (blower)
- 3729 Airframe assemblies, including those for guided missiles
- 3443 Airlocks
- 3729 Airplane brake expanders
- 2211 Airplane cloth, cotton
- 3999 Airplane models, except toy and hobby models
- 3941 Airplane models, toy and hobby
- 3721 Airplanes, fixed or rotary wing
- 3941 Airplanes, toy
- 3531 Airport construction machinery
- 3612 Airport lighting transformers
- 3721 Airships
- 2782 Albums
- 2818 Alcohol, aromatic
- 2818 Alcohol, fatty: powdered
- 2085 Alcohol for medicinal and beverage purposes, ethyl
- 2085 Alcohol for medicinal and beverage purposes, grain
- 2861 Alcohol, methyl: natural
- 2818 Alcohol, methyl: synthetic (methanol)
- 2821 Alcohol, polyvinyl
- 2861 Alcohol, wood: natural (methanol)
- 2818 Alcohols, industrial: denatured (non-beverage)
- 2818 Alcohols, polyhydric
- 2082 Ale
- 2042 Alfalfa meal
- 2042 Alfalfa, prepared as feed for animals
- 2818 Algin products
- 3811 Alidades (surveying instruments)
- 3729 Alighting assemblies (landing gear), aircraft
- 2819 Alkali metals
- 2812 Alkalies
- 3691 Alkaline cell storage batteries
- 2833 Alkaloids and salts: brucine, caffeine, cinchona, ephedrine, quinine, reserpines, strychnine
- 2821 Alkyd resins
- 2815 Alkylated diphenylamines, mixed
- 2815 Alkylated phenol, mixed
- 2911 Alkylates
- 2831 Allergenic extracts
- 2831 Allergens
- 3323 Alloy steel castings
- 3843 Alloys, dental
- 2821 Allyl resins
- 2099 Almond pastes
- 2211 Alpacas, cotton
- 2231 Alpacas, mohair, woven
- 3281 Altars, cut stone
- 2531 Altars, except stone and concrete
- 3694 Alternators, automotive
- 3811 Altimeters, standard and sensitive (aeronautical instruments)
- 3569 Altitude testing chambers
- 2819 Alumina
- 3297 Alumina fused refractories
- 3264 Alumina porcelain insulators
- 3291 Aluminous abrasives

- 3399 Aluminum atomized powder  
 3361 Aluminum castings and die castings  
 2819 Aluminum chloride  
 3479 Aluminum coating of metal products  
     for trade, not done in rolling mills  
 2819 Aluminum compounds  
 3361 Aluminum foundries  
 2819 Aluminum hydroxide (alumina tri-  
     hydrate)  
 3334 Aluminum ingots and primary produc-  
     tion shapes, from bauxite or alumina  
 2819 Aluminum oxide  
 3291 Aluminum oxide (fused) abrasives  
 3334 Aluminum production, primary  
 3352 Aluminum rolling, drawing, and ex-  
     truding  
 3341 Aluminum smelting and refining, sec-  
     ondary  
 2819 Aluminum sulfate  
 2819 Alums  
 3843 Amalgams, dental  
 3532 Amalgamators (metallurgical and  
     mining machinery)  
 2892 Amatol (explosive)  
 3994 Ambulance baskets, undertakers'  
 3713 Ambulance bodies  
 3711 Ambulance (motor vehicles)  
 2824 Amides fibers  
 2818 Amines of polyhydric alcohols, and of  
     fatty and other acids  
 2815 Aminoanthraquinone  
 2815 Aminoazobenzene  
 2815 Aminoazotoluene  
 2815 Aminophenol  
 3611 Ammeters  
 2819 Ammonia alum  
 2819 Ammonia, anhydrous  
 3522 Ammonia applicators and attachments  
     (agricultural machinery)  
 2842 Ammonia, household  
 2819 Ammonia liquor  
 2819 Ammonium chloride, hydroxide, and  
     molybdate  
 2819 Ammonium compounds  
 2819 Ammonium perchlorate  
 2819 Ammonium thiosulfate  
 1929 Ammunition and component parts, over  
     30 mm. (or over 1.18 inch)  
 1961 Ammunition and component parts,  
     small arms: 30 mm. (or 1.18 inch)  
     and below  
 3949 Ammunition belts, sporting type: of  
     all materials  
 3499 Ammunition boxes, metal  
 2441 Ammunition boxes, wood  
 2655 Ammunition cans or tubes paperboard  
     laminated with metal foil, made from  
     purchased materials  
 1951 Ammunition carts, machine gun  
 1929 Ammunition loading and assembling  
     plants  
 3611 Ampere-hour meters  
 3711 Amphibian motor vehicles  
 1931 Amphibian tanks, military  
 3821 Amplifiers for nuclear applications  
 3662 Amplifiers: other than radio, public  
     address, and musical instrument  
 3651 Amplifiers: radio, public address, or  
     musical instrument  
 3221 Ampoules, glass  
 3999 Amusement machines, coin operated;  
     except coin operated phonographs  
 3599 Amusement machines and equipment for  
     carnivals, etc.—ferris wheels, merry-  
     go-rounds, whips, etc.  
 2818 Amyl acetate and alcohol  
 2834 Analgesics  
 3573 Analog computers  
 3611 Analyzers for testing electrical charac-  
     teristics of internal combustion en-  
     gines, radio apparatus, etc.  
 3821 Analyzers, telegraph distortion  
 3391 Anchors, forged: not made in rolling  
     mills  
 3429 Andirons  
 3841 Anesthesia apparatus  
 2833 Anesthetics, in bulk form  
 2834 Anesthetics, packaged  
 3429 Angle irons, hardware  
 3811 Angle-of-attack indicators  
 3811 Angle-of-yaw indicators  
 3545 Angle rings  
 2819 Anhydrous ammonia  
 2021 Anhydrous milkfat  
 2819 Anhydrous nitrogen tetroxide  
 2815 Aniline

- |      |  |      |   |
|------|--|------|---|
| 2815 | Aniline oil  | 2831 | Antigens  |
| 3481 | Animal and fish traps, made from purchased wire                  | 2834 | Antihistamine preparations  |
| 2816 | Animal black   | 3341 | Antimonial lead refining secondary  |
| 3522 | Animal clippers, hand and electric                               | 3339 | Antimony refining, primary  |
| 2042 | Animal feeds, prepared   | 2818 | Antioxidants, rubber processing: cyclic and acyclic   |
| 2283 | Animal fiber yarn: spinning, twisting, winding, or spooling      | 2834 | Antipyretics  |
| 2094 | Animal oils, except medicinal grade                              | 2899 | Antiscaling compounds, boiler   |
| 2833 | Animal oils, medicinal grade: refined and concentrated           | 2834 | Antiseptics, medicinal  |
| 2834 | Animal remedies  | 2831 | Antiserums  |
| 3429 | Animal traps, iron and steel: except wire                        | 3481 | Antisubmarine and torpedo nets, made from purchased wire  |
| 3942 | Animal, stuffed: toy   | 1999 | Antisubmarine projectors (ordnance)   |
| 2899 | Anise oil  | 2831 | Antitoxins  |
| 3842 | Ankle supports, orthopedic                                       | 2831 | Antivenom   |
| 2252 | Anklets (hosiery), seamless or full-fashioned                    | 3391 | Anvils, forged: not made in rolling mills   |
| 2861 | Annato extract   | 2293 | Apparel filling: curled hair, cotton mill waste, moss, hemptow, flax tow, kapok, and related materials        |
| 3443 | Annealing boxes, pots, and covers                                | 2396 | Apparel findings and trimmings  |
| 3399 | Annealing of steel for the trade                                 | 2253 | Apparel made in knitting mills: except gloves, hosiery, and underwear   |
| 2753 | Announcements, engraved  | **** | Apparel, plastic—code in Major Group 23 according to kind of apparel  |
| 3559 | Anodizing equipment (except rolling mill lines)                  | 2241 | Apparel webbing   |
| 3471 | Anodizing (plating) of metals and formed products, for the trade | 2085 | Applejack   |
| 2842 | Ant poisons  | 3699 | Appliance cords for electric irons, grills, waffle irons, etc.—made from purchased insulated wire             |
| 2834 | Antacids   | 3461 | Appliance parts, porcelain enameled   |
| 3662 | Antenna, radar and communications                                | 2499 | Applicators, wood   |
| 3679 | Antenna, receiving: automobile, home, portable                   | 2395 | Appliqueing, for the trade  |
| 3662 | Antenna, television transmitting                                 | 3199 | Aprons: blacksmiths', welders', etc.—leather  |
| 2834 | Anthelmintics  | 2399 | Aprons, breast (harness)  |
| 2815 | Anthracene   | 2339 | Aprons, except rubberized and plastic: women's, misses', and juniors'   |
| 2815 | Anthraquinone dyes   | 3842 | Aprons, sanitary  |
| 3841 | Anthropometrical apparatus                                       | 3121 | Aprons, textile machinery: leather  |
| 2831 | Anti-hog-cholera serums  | 3069 | Aprons, vulcanized rubber and rubberized fabric made in the same establishment                                |
| 1911 | Antiaircraft artillery   | 2385 | Aprons, waterproof: made from purchased rubberized fabrics, and from other materials except vulcanized rubber |
| 3831 | Antiaircraft directors, made in optical plants                   | 2842 | Aqua ammonia, household   |
| 1941 | Antiaircraft directors, not made in optical plants               |      |   |
| 2833 | Antibiotics: bulk, uncompounded                                  |      |   |
| 2834 | Antibiotics, in vial or tablet form                              |      |   |
| 2899 | Antifreeze compounds, except industrial alcohol                  |      |   |
| 3356 | Antifriction bearing metals, primary                             |      |   |

- 2819 Aqua ammonia, made in ammonia plants
- 3231 Aquariums and reflectors, made from purchased glass
- 3499 Aquarium accessories, metal
- 3079 Aquarium accessories, plastic
- 3542 Arbor presses
- 3545 Arbors (machine tool accessories)
- 3642 Arc lamps, except electrotherapeutic
- 3693 Arc lamp units, electrotherapeutic: except infra-red and ultra-violet
- 3642 Arc lighting fixtures
- 3623 Arc welders, electric
- 3623 Arc welding generators
- 3842 Arch supports, orthopedic
- 3949 Archery equipment
- 2433 Arches, laminated lumber
- 3446 Architectural metal work, ferrous and nonferrous: not made in rolling mills
- 3461 Architectural panels and parts, porcelain enameled
- 3299 Architectural sculptures: gypsum, clay, or papier-maché—factory production only
- 3299 Architectural sculptures, plaster of Paris: factory production only
- 3259 Architectural terra cotta
- 3021 Arctics, rubber or rubber soled fabric
- 3272 Areaways, basement window: concrete
- 2813 Argon
- 2389 Arm bands, elastic
- 3622 Armature relays
- 3694 Armatures, automobile
- 3621 Armatures, industrial
- 1929 Arming and fusing devices for missiles
- 3391 Armor plate, forged iron and steel: not made in steel works or rolling mills
- 3312 Armor plate, made in steel works or rolling mills
- 3357 Armored cable or conductor, nonferrous: made from purchased bars, rods, or wire
- 2911 Aromatic chemicals, made in petroleum refineries
- 3643 Arrestors and coils, lighting
- 3949 Arrows, archery
- 2879 Arsenates: calcium, copper, and lead (formulated)
- 2879 Arsenites (formulated)
- 2833 Arsphenamine and derivatives
- 3269 Art and ornamental ware, pottery
- 3231 Art glass, made from purchased glass
- 3229 Art glassware, made in glass making plants
- 2395 Art goods for embroidering, stamped: not made in weaving mills
- 3299 Art goods: plaster of Paris, papier-maché and scagliola—factory production only
- 3272 Art marble, concrete
- 2395 Art needlework, not made in weaving mills
- 2279 Art squares: twisted paper, grass, reed, coir, sisal, jute, and rag
- 2271 Art squares, woven textile fiber
- 2033 Artichokes in olive oil, bottled
- 3962 Artificial and preserved flowers, foliage, fruits, grasses, plants, stems, and vines: except glass
- 3231 Artificial flowers, foliage, fruits, grasses, plants, stems, and vines: made from purchased glass
- 1929 Artillery ammunition and component parts, over 30 mm. (or over 1.18 inch)
- 1911 Artillery, over 30 mm. (or over 1.18 inch): aircraft, antiaircraft, coast, field, naval, and tank
- 1911 Artillery parts, for artillery over 30 mm. (or over 1.18 inch)
- 3991 Artists' brushes, hand
- 3952 Artists' materials, except drafting instruments: air brushes, canvas, colors and sizes, drawing tables and boards, easels, pantographs, sketching boxes, palettes, pyrography goods, drawing ink, wax, and drafting materials
- 3292 Asbestos cement products: siding, shingles, flat sheet, corrugated sheet, pressure pipe, conduits, ducts, etc.
- 2661 Asbestos paper and asbestos filled paper, made in building paper mills
- 3292 Asbestos products: except steam and other packing, paper, pipe and boiler covering, and gaskets

- 2323 Ascots: men's, youths', and boys'—made from purchased woven or knit fabric  
 3461 Ash cans, stamped and pressed metal  
 3229 Ash trays, glass  
 3269 Ash trays, pottery  
 3461 Ash trays, stamped metal  
 3272 Ashlar, cast stone  
 2951 Asphalt and asphaltic mixtures for paving, not made in petroleum refineries  
 2911 Asphalt and asphaltic materials: Liquid, semisolid and solid—produced in petroleum refineries  
 2661 Asphalt board and sheathing, made in building board mills  
 2952 Asphalt board, made from purchased materials  
 3292 Asphalt floor tile  
 2851 Asphalt paints  
 2661 Asphalt paper: laminated  
 2951 Asphalt paving blocks, not made in petroleum refineries  
 3531 Asphalt plants, including travel-mix type  
 2952 Asphalt roof cement, not made in petroleum refineries  
 2952 Asphalt saturated sheathing: made from purchased materials  
 3996 Asphalted-felt-base floor coverings  
 2951 Asphaltic concrete, not made in petroleum refineries  
 3711 Assembling complete automobiles, trucks, commercial cars, and busses  
 2531 Assembly hall furniture  
 2843 Assistants, textile and leather processing  
 2834 Astringents, medicinal  
 3949 Athletic and sporting goods: except clothing, firearms, and ammunition  
 2329 Athletic clothing: men's, youths', and boys'  
 2339 Athletic clothing, women's, misses', and juniors'  
 2752 Atlases, lithographed  
 2741 Atlases: publishing and printing, or publishing only  
 3662 Atom smashers (particle accelerators)  
 3569 Atomic engines  
 3443 Atomic waste casks  
 3842 Atomizers, medical  
 3999 Atomizers, other than medical  
 2833 Atropine and derivatives  
 3161 Attache cases, regardless of materials  
 3548 Attachments for portable drills  
 3679 Attenuators  
 3564 Attic fans  
 3651 Audio electronic systems, except communication  
 3611 Audio-frequency oscillators  
 3611 Audio meters  
 3569 Audiometric examination equipment  
 3532 Auger mining equipment  
 3423 Augers (edge tools)  
 3841 Auriscopes  
 2241 Auto wind lace  
 3843 Autoclaves, dental  
 3842 Autoclaves, hospital and surgical  
 3443 Autoclaves, industrial  
 3811 Autoclaves, laboratory  
 3721 Autogiros  
 2761 Autographic register forms, printed  
 3541 Automatic chucking machines  
 3811 Automatic pilots, aircraft  
 3541 Automatic screw machines  
 3712 Automobile bodies, passenger car  
 2271 Automobile floor coverings, woven  
 3429 Automobile hardware  
 3642 Automobile headlights and spotlights  
 3079 Automobile hose, plastic  
 3069 Automobile hose, rubber  
 3791 Automobile house trailer chassis  
 3791 Automobile house trailers  
 3461 Automobile license tags, stamped metal  
 3534 Automobile lifts (elevators)  
 3599 Automobile machine shops  
 2842 Automobile polishes  
 2399 Automobile seat covers, not made in weaving mills  
 3499 Automobile seat frames, metal  
 2531 Automobile seats  
 3481 Automobile skid chains, made from purchased wire  
 3493 Automobile springs, not made in rolling mills  
 3461 Automobile stampings: fenders, tops, hub caps, body parts, trim, etc.

3799 Automobile trailer chassis, except house trailer  
 3799 Automobile trailers, except house trailers: for passenger cars  
 2396 Automobile trimmings, fabric  
 3713 Automobile wrecker-truck body  
 3536 Automobile wrecker hoists  
 3711 Automobiles  
 3941 Automobiles and trucks, toys  
 3943 Automobiles, children's  
 3357 Automotive and aircraft wire and cable, nonferrous  
 3694 Automotive electrical equipment: starters, generators, spark plugs, magnetos, ignition coils, distributors, etc.  
 2211 Automotive fabrics, cotton  
 2221 Automotive fabrics, man-made fiber  
 2291 Automotive felts, except woven  
 3611 Automotive instruments, electric  
 3548 Automotive maintenance equipment  
 3714 Automotive wiring harness sets, other than ignition  
 3931 Autophones (organs with perforated music rolls)  
 3751 Autos, midget: power driven  
 3612 Autotransformers, electric (power transformers)  
 3612 Autotransformers for switchboards, except telephone switchboards  
 3661 Autotransformers for telephone switchboards  
 3423 Awls  
 2394 Awnings, fabric: not made in weaving mills  
 3079 Awnings, fiber glass and plastic combination  
 2211 Awning stripes, cotton: made in weaving mills  
 2394 Awning stripes, painted: not made in weaving mills  
 2591 Awnings and window shades, made in same establishment  
 3442 Awnings, metal and wood combined  
 3444 Awnings, sheet metal  
 2431 Awnings, wood  
 3423 Axes  
 3714 Axle housings and shafts, motor vehicle  
 3522 Axles, farm tractor

3714 Axles, motor vehicle  
 3391 Axles, railroad: forged—not made in rolling mills  
 3312 Axles, rolled or forged: made in steel works or rolling mills  
 2271 Axminster carpets  
 2892 Azides (explosives)  
 2815 Azine dyes  
 2815 Azo dyes  
 2815 Azobenzene  
 2815 Azoic dyes

## B

3332 Babbitt metal, primary  
 3341 Babbitt metal, secondary smelting and refining  
 2032 Baby foods, canned  
 2023 Baby formula, fresh processed and bottled  
 3069 Baby pants, vulcanized rubber and rubberized fabric made in the same establishment  
 2844 Baby powder  
 3576 Baby scales  
 3531 Backfillers, self-propelled  
 3432 Backflow preventors  
 3531 Backhoes  
 2514 Backs for metal household furniture  
 2013 Bacon, side and sliced: not made in slaughtering plants  
 2831 Bacterial vaccines  
 2831 Bacterins  
 3811 Bacteriological laboratory instruments and apparatus: except medical, optical, and dental  
 2831 Bacteriological media  
 3999 Badges, for policemen, firemen, etc.—metal  
 2399 Badges, made from fabric  
 3949 Badminton equipment  
 3443 Baffles  
 3554 Bag and envelope making machinery (paper machinery)  
 3111 Bag leather  
 1929 Bag loading plants, ammunition  
 2621 Bag paper, made in paper mills  
 3636 Bag seaming and closing machines (sewing machinery)  
 3949 Bagatelle tables

- 2051 Bagels
- 2299 Bagging, jute: made in jute weaving mills
- 2211 Bags and bagging, cotton: made in weaving mills
- 2259 Bags and bagging, made in knitting mills
- 2393 Bags and containers, textile: insulated or not insulated—not made in weaving or knitting mills
- 2392 Bags, blanket: plastic
- 2393 Bags, canvas
- 2751 Bags, cellophane: printing of
- 2643 Bags: cement, coal, flour, grocers', mothproof, merchandise, shopping, shipping—made from purchased paper, cellophane, acetate, polyethylene, plioilm, foil, and similar sheet or film materials
- 2393 Bags, except laundry and garment: textile—not made in weaving or knitting mills
- 3199 Bags, feed: for horses
- 2392 Bags, garment storage: made of fabric, plastic, or other materials except paper
- 3949 Bags, golf
- 2392 Bags, laundry: not made in weaving mills
- 3161 Bags (luggage), regardless of material
- 3949 Bags, rosin
- 3069 Bags, rubber or rubberized fabric
- 2399 Bags, sleeping
- 3949 Bags, striking (punching)
- 3443 Bails, ladle
- 3949 Bait, fishing: artificial
- 2099 Baked beans, except canned
- 2032 Baked beans with pork, canned
- 2032 Baked beans, without meat: canned
- 2037 Baked goods, frozen
- 2051 Bakeries, manufacturing for home service delivery
- 2051 Bakeries: wholesale, wholesale and retail combined
- 2026 Bakers' cheese
- 2087 Bakers' colors, except synthetic
- 2499 Bakers' equipment, wood
- 2099 Bakers' malt
- 2328 Bakers' service apparel, washable
- 3551 Bakery machinery: dough mixing, kneading, breaking, dividing, rounding, and sheeting machines; marshmallow and egg beaters; filling and icing depositors; crumbers; pie rimmers, fillers, and markers; crust dividers; loaf slicers, sugar wafer cutters; spreaders and sandwiching machinery; ovens; wrapping machines; etc.
- 2052 Bakery products, "dry": biscuit, crackers, pretzels, etc.
- 2051 Bakery products, partially cooked (not frozen)
- 2051 Bakery products, "perishable": bread, cakes, doughnuts, pies, pastries, etc.
- 2072 Baking chocolate
- 2851 Baking japans
- 2099 Baking powder
- 3576 Balances, including coin operated, automatic computing, and precision
- 3548 Balancing equipment, automotive wheel (garage equipment)
- 3545 Balancing machines (machine tool accessories)
- 3446 Balconies, ferrous and nonferrous: not made in rolling mills
- 2261 Bale dyeing of cotton broad woven fabrics
- 2262 Bale dyeing of man-made fiber and silk broad woven fabrics
- 2231 Bale dyeing of yarn, tops, and fabrics, of wool, mohair, and similar fibers except knit
- 3481 Bale ties, made from purchased wire
- 3522 Balers: hay, cotton, etc.
- 3423 Baling hooks
- 3569 Baling machines, for scrap metal, paper, and similar materials
- 3562 Ball bearings and parts
- 3566 Ball joints, except automobile and aircraft
- 3951 Ball point pens
- 3531 Ballast distributors
- 3423 Ballast forks
- 3612 Ballasts for lighting fixtures
- 3612 Ballasts, fluorescent

- 3141 Ballet slippers  
 1925 Ballistic missiles, completely assembled  
 3069 Balloons, advertising and toy: rubber  
 2211 Balloon cloth, cotton  
 3721 Balloons (aircraft)  
 3079 Balloons, metal foil laminated with plastic  
 3069 Balloons, metal foil laminated with rubber  
 3079 Balloons, plastic  
 3949 Balls: baseball, basketball, football, golf, playground, tennis, billiard and pool, and bowling  
 3069 Balls, rubber: except baseballs, basketballs, footballs, golf balls, and tennis balls  
 3399 Balls, steel  
 3679 Baluns  
 2211 Bandage cloths, cotton  
 3842 Bandages and dressing, surgical and orthopedic  
 2399 Bandages, cheese: made from purchased material  
 2241 Banding, spindle  
 2399 Bandoleers  
 2821 Bands, cellulose: made in chemical plants  
 3069 Bands, rubber  
 3351 Bands, shell: copper and copper alloy—made in copper rolling mills  
 2823 Bands, viscose  
 3553 Bandsaws, woodworking  
 3931 Banjos and parts  
 3811 Bank and turn indicators (aeronautical instruments)  
 3492 Bank chests, metal  
 3446 Bank fixtures, ornamental metal  
 2753 Bank notes, engraved  
 3941 Banks, toy  
 2399 Banners, made from fabric  
 3446 Bannisters, railings, guards etc: made from pipe  
 3281 Baptismal fonts, cut stone  
 2542 Bar fixtures, metal  
 2541 Bar fixtures, wood  
 3548 Bar mills  
 3481 Barbed wire, made from purchased wire  
 3631 Barbecues, grills, and braziers for outdoor cooking  
 3999 Barber shop equipment  
 3999 Barbers' clippers, hand and electric  
 3421 Barbers' scissors  
 2328 Barbers' service apparel, washable  
 3421 Barbers' shears, hand  
 2833 Barbituric acid and derivatives: bulk, un compounded  
 2834 Barbituric acid pharmaceutical preparations  
 3441 Barge sections, prefabricated metal: not made in rolling mills  
 3731 Barges, building and repairing  
 2819 Barium compounds  
 3295 Barium, ground or otherwise treated  
 2816 Barium sulfate, precipitated (blanc fixe)  
 2211 Bark cloth, cotton  
 2292 Barmen laces  
 3522 Barn stanchions and standards  
 3821 Barometers, mercury and aneroid types  
 3443 Barometric condensers  
 2429 Barrel heading and staves, sawed or split  
 1911 Barrels, gun: over 30 mm. (or over 1.18 inch)  
 1951 Barrels, gun: 30 mm. (or 1.18 inch) and below  
 3491 Barrels, shipping: steel and other metal  
 2445 Barrels, wood: coopered  
 3499 Barricades, metal  
 3352 Bars, aluminum  
 2071 Bars, candy: including chocolate covered bars  
 2072 Bars, candy: solid chocolate  
 3449 Bars, concrete reinforcing: fabricated steel  
 3351 Bars, copper and copper alloy  
 3312 Bars, iron: made in steel works or rolling mills  
 3356 Bars: lead and lead alloy, magnesium and magnesium alloy, monel, tin and tin alloy, titanium and titanium alloy, and zinc and zinc alloy  
 3423 Bars, prying (hand tools)  
 3331 Bars, refinery: primary copper

- 3316 Bars, steel: cold rolled—not made in hot rolling mills
- 3312 Bars, steel: made in steel works or hot rolling mills
- 3229 Barware, glass
- 3295 Barytes (barite), ground or otherwise treated
- 2816 Barytes pigments
- 2352 Baseball caps
- 3949 Baseball equipment and supplies, except uniforms
- 2329 Baseball uniforms: men's, youths', and boys'
- 3442 Baseboards, floor: metal
- 2431 Baseboards, floor: wood
- 3949 Bases, baseball
- 2844 Bases, perfume: blending and compounding
- 2211 Basket weave fabrics, cotton
- 3949 Basketball equipment and supplies, except uniforms
- 2329 Basketball uniforms: men's, youths', and boys'
- 3994 Baskets, ambulance and undertakers'
- 2499 Baskets, except fruit, vegetable, fish, and bait: rattan, reed, splint, straw, veneer, veneer strips, wicker, and willow
- 3949 Baskets, fish and bait
- 2443 Baskets, fruit and vegetable: till, berry, climax, round stave, etc.—veneer and splint
- 3481 Baskets, made from purchased wire
- 3941 Baskets, toy
- 2253 Basque shirts, made in knitting mills
- 2519 Bassinets, reed and rattan
- 3931 Bassoons
- 3662 Batatrons
- 3531 Batching plants, bituminous
- 3531 Batching plants, for aggregate concrete and bulk cement
- 2272 Bath mat sets, tufted
- 2211 Bath mats, made in weaving mills
- 3069 Bath mats, rubber
- 2272 Bath mats, tufted
- 2271 Bath mats, woven textile fiber: not made in weaving mills
- 2392 Bath mitts (wash cloths)
- 2844 Bath salts
- 3069 Bath sprays, rubber
- 3069 Bathing caps and suits, rubber
- 2253 Bathing suits, made in knitting mills
- 2329 Bathing suits: men's, youths', and boys'—made from purchased woven or knit fabric
- 2339 Bathing suits: women's, misses', and juniors'—made from purchased woven or knit fabric
- 2369 Bathrobes: girls', children's, and infants'—made from purchased woven or knit fabric
- 2253 Bathrobes, made in knitting mills
- 2384 Bathrobes, men's and women's—made from purchased woven or knit fabric
- 3261 Bathroom accessories, vitreous china and earthenware
- 3431 Bathroom fixtures: enameled iron, cast iron, and pressed metal
- 3576 Bathroom scales
- 3272 Bathtubs, concrete
- 3431 Bathtubs: enameled iron, cast iron, and pressed metal
- 2211 Batiste, cotton
- 3949 Bats: baseball, cricket, etc.
- 3692 Batteries, primary: dry or wet
- 3691 Batteries, storage
- 2899 Battery acid
- 3069 Battery boxes, jars, and parts: hard rubber
- 3694 Battery cable wiring sets for internal combustion engines
- 3079 Battery cases, plastic or plastic composition
- 3629 Battery chargers, rectifying or non-rotating
- 3694 Battery charging generators, automobile and aircraft
- 3229 Battery jars, glass
- 3356 Battery metal
- 2899 Battery sealing compounds
- 2499 Battery separators, wood
- 3272 Battery wells and boxes, concrete
- 2293 Batts and batting: curled hair, cotton mill waste, moss, hemp tow, flax tow, kapok, and related materials

- 2649 Batts, insulating: paper—made from purchased materials  
3297 Bauxite brick  
2819 Bauxite, refined  
2899 Bay oil  
2844 Bay rum  
1999 Bazookas (rocket projectors)  
1929 Bazooka rockets  
3141 Beach sandals, except rubber  
3021 Beach sandals, rubber  
3999 Beach umbrellas  
3729 Beaching gear, aircraft  
2369 Beachwear: girls', children's, and infants—made from purchased woven or knit fabric  
2253 Beachwear, made in knitting mills  
2339 Beachwear: women's, misses', and juniors—made from purchased woven or knit fabric  
3999 Beaded novelties  
3542 Beaders, metal (machines)  
3231 Beads, glass reflector: for highway signs and other reflectors  
3999 Beads, unassembled  
3552 Beaming machines, textile  
2282 Beaming yarns for the trade  
2032 Bean sprouts, canned  
2099 Beans, baked: except canned  
2032 Beans, baked: without meat—canned  
2032 Beans with meat, canned  
3423 Bearing pullers (hand tools)  
3562 Bearins, ball and roller  
3566 Bearings: except motor vehicle, and ball and roller  
3714 Bearings, motor vehicle: except ball and roller  
3079 Bearings, plastic  
2499 Bearings, wood  
3999 Beauty shop equipment  
3634 Bed coverings, electric  
2253 Bed jackets, made in knitting mills  
2341 Bed jackets: women's, misses', and juniors—made from purchased woven or knit fabric  
2292 Bed sets, lace  
2211 Bed sheeting, made in weaving mills  
2211 Bed tickings, cotton  
2599 Beds, hospital  
2514 Beds, including folding and cabinet beds: household—metal  
2511 Beds, including folding and cabinet beds: household—wood  
2515 Beds, sofa and chair: on frames of any material  
2511 Bedside stands, wood  
2392 Bedspreads and bed sets, not made in weaving mills or on lace machines  
2211 Bedspreads, cotton: made in weaving mills  
2292 Bedspreads, lace—made on lace machines  
2259 Bedspreads, made in knitting mills  
2221 Bedspreads, silk and man-made fiber: made in weaving mills  
2515 Bedsprings, assembled  
2514 Bedspring frames, metal  
2511 Bedspring frames, wood  
2013 Beef, dried: not made in slaughtering plants  
2011 Beef, produced in meat packing establishments  
2013 Beef stew  
3312 Beehive coke oven products  
3999 Beekeeping supplies, except wood  
2499 Beekeeping supplies, wood  
2082 Beer, (alcoholic beverage)  
2086 Beer, birch and root: bottled or canned  
3411 Beer cans, metal: made from purchased materials  
3585 Beer dispensing equipment  
2842 Beeswax, processing of  
2063 Beet sugar  
2834 Belladonna pharmaceutical preparations  
3729 Bellows assemblies for missiles, metal  
3429 Bellows, hand  
3599 Bellows, industrial: metal  
3699 Bells, electric  
3931 Bells (musical instruments)  
3941 Bells, toy  
3535 Belt conveyor systems, for general industrial use  
2842 Belt dressing  
3121 Belt laces, leather  
3111 Belting butts, curried or rough  
3566 Belting, chain

- 3069 Belting: conveyor, elevator, transmission, etc.—rubber
- 2399 Belting, fabric: not made in weaving mills
- 2296 Belting (industrial) reinforcement, cord and fabric
- 3111 Belting leather
- 2241 Beltings, woven or braided
- 3949 Belts, ammunition (sporting goods): of all materials
- 3121 Belts and belting for machinery, leather: flat, solid, twisted, and built-up
- 2387 Belts, apparel: made of any material
- 3949 Belts, cartridge: sporting type
- 3481 Belts, conveyor: made from purchased wire
- 3481 Belts, drying: made from purchased wire
- 1951 Belts, machine gun, metallic: 30mm. (or 1.18 inch) and below
- 2399 Belts, money: made of any material
- 3199 Belts, safety: leather
- 3842 Belts: sanitary, surgical, and corrective
- 3694 Bench headers
- 3281 Benches, cut stone
- 2531 Benches for public buildings
- 3811 Benches, laboratory
- 2522 Benches, office: metal
- 2521 Benches, office: wood
- 3542 Bending and forming machines
- 3498 Bends, pipe: fabricated from purchased pipe
- 2833 Bengal isinglass
- 2499 Bentwood (steam bent) products, except furniture
- 2815 Benzaldehyde
- 2815 Benzene hexachloride
- 2815 Benzene, product of coal tar distillation
- 2911 Benzine, produced in petroleum refineries
- 2815 Benzoic acid
- 2815 Benzol, product of coal tar distillation
- 2911 Benzol, produced in petroleum refineries
- 3522 Berry and grain separators (agricultural machinery)
- 2442 Berry crates, wood wirebound
- 2443 Berry cups, veneer and splint
- 3369 Beryllium castings
- 3339 Beryllium metal
- 2819 Beryllium oxide
- 2789 Beveling of cards
- 2085 Beverage alcohol, ethyl and grain
- 2087 Beverage bases
- 2087 Beverage sirups
- 2086 Beverages, nonalcoholic: bottled or canned
- 2396 Bias bindings, not made in weaving mills
- 3069 Bibs, vulcanized rubber and rubberized fabric made in the same establishment
- 2385 Bibs, waterproof: made from purchased rubberized fabrics, and from other materials except vulcanized rubber
- 2819 Bichromates and chromates
- 3642 Bicycle lamps
- 3751 Bicycles and parts
- 3261 Bidets, vitreous china
- 3548 Billet mills
- 3312 Billets, steel: made in steel works or rolling mills
- 3079 Billfold inserts, plastic
- 3172 Billfolds, regardless of material
- 2752 Billheads, lithographed
- 3949 Billiard and pool balls, cues, cue tips, and tables
- 3949 Billiard chalk
- 2231 Billiard cloths, made in weaving mills
- 3574 Billing machines
- 2298 Binder and bailer twine
- 2899 Binders (chemical foundry supplies)
- 2782 Binders, loose leaf
- 2631 Binders' board, made in paperboard mills
- 2396 Bindings, bias: not made in weaving mills
- 2396 Bindings, cap and hat
- 2241 Bindings, made in narrow fabric weaving mills
- 3941 Bingo boards (games)
- 3811 Binnacles (compass housings)
- 3831 Binoculars

- 3443 Bins, prefabricated metal plate  
3444 Bins, prefabricated: sheet metal  
2831 Biological and allied products: anti-toxins, bacterins, serums, vaccines, viruses, etc.  
2815 Biological stains  
2086 Birch beer, bottled or canned  
3481 Bird cages, made from purchased wire  
2042 Bird food, prepared  
2211 Bird's-eye diaper cloth, cotton  
2499 Birquetts, sawdust or bagasse, non petroleum binder  
2771 Birthday cards, except hand painted: printed, engraved, lithographed, etc.  
\*\*\*\* Birthday cards, hand painted—see Non-manufacturing  
2051 Biscuit, baked: baking powder and raised  
2052 Biscuit, baked: dry, except baking powder and raised biscuit  
3551 Biscuit cutters (machines)  
2099 Biscuit dough, canned—not frozen  
2045 Biscuit flour, prepared: made from purchased flour  
3339 Bismuth refining, primary  
2833 Bismuth subgallate and subnitrate  
3423 Bits (edge tools for woodworking)  
3545 Bits for use on lathes, planers, shapers, etc.  
3532 Bits, rock: except oil field tools  
3533 Bits, rock: oil field tools  
2087 Bitters (flavoring concentrates)  
3531 Bituminous batching plants  
2851 Bituminous paints  
2816 Black pigments, except carbon black  
3281 Blackboards, slate  
2531 Blackboards, wood  
2842 Blackings  
3312 Blackplate, made in steel works or rolling mills  
3199 Blacksmiths' aprons, leather  
2061 Blackstrap molasses  
3723 Blades, aircraft propeller: metal or wood  
3531 Blades for graders, scrapers, dozers, and snow plows  
3421 Blades, knife and razor  
3425 Blades, saw: for hand or power saws  
2816 Blanc fixé (barium sulfate, precipitated)  
1961 Blank cartridges, 30 mm. (or 1.18 inch) and below  
2782 Blankbook making  
2392 Blanket bags, plastic  
2221 Blanketings, man-made fiber  
2211 Blankets and blanketings, cotton: made in weaving mills  
2231 Blankets and blanketings, of wool, mohair, and similar fibers, made in weaving mills  
3292 Blankets, asbestos  
3634 Blankets, electric  
2399 Blankets, horse: not made in weaving mills  
3292 Blankets, insulating for aircraft: asbestos  
2649 Blankets, insulating: paper—made from purchased materials  
2392 Blankets, not made in weaving mills  
3963 Blanks, button  
3229 Blanks for electric light bulbs, glass  
2426 Blanks, wood: for bowling pins, furniture parts, handles, and textile machinery accessories such as bobbins, picker sticks, shuttles, and spools  
3569 Blast cleaning equipment, dustless, except metal working  
3312 Blast furnace products  
3295 Blast furnace slag  
3629 Blasting machines, electrical  
2298 Blasting mats, rope  
2892 Blasting powder and blasting caps  
2531 Bleacher seating, portable  
2844 Bleaches, hair  
2819 Bleaches, household: liquid or dry  
3999 Bleaching and dyeing of sponges  
2261 Bleaching cotton broad woven fabrics  
2261 Bleaching, kier: continuous machine  
3552 Bleaching machinery, textile  
2262 Bleaching man-made fiber and silk broad woven fabrics  
2819 Bleaching powder  
2269 Bleaching raw stock, yarn, braided goods, and narrow fabrics: except knit and wool

- 2231 Bleaching yarn and fabrics, of wool, mohair, and similar fibers except knit fabrics
- 3611 Bleed control cabinets (engine testers)
- 2045 Blended flour, made from purchased flour
- 3634 Blenders, electric
- 2844 Blending and compounding perfume bases
- 2099 Blending tea
- 2431 Blinds (shutters), wood
- 2591 Blinds, Venetian
- 2591 Blinds, vertical
- 3331 Blister copper
- 3555 Blocking wood for engravers
- 3271 Blocks, concrete and cinder
- 3331 Blocks, copper
- 3555 Blocks, engravers': wood
- 3255 Blocks, fire clay
- 3229 Blocks, glass
- 3275 Block, gypsum
- 3999 Blocks, hat
- 3332 Blocks, lead: primary
- 3281 Blocks, paving: cut stone
- 2951 Blocks, paving: except brick, concrete, granite, and stone
- 3299 Blocks, sand lime
- 3259 Blocks, segment: clay
- 3599 Blocks, swage
- 3429 Blocks, tackle: metal
- 2499 Blocks, tackle: wood
- 2499 Blocks, tailors' pressing: wood
- 3941 Blocks, toy
- 2426 Blocks, wood: for bowling pins, furniture parts, handles, and textile machinery accessories such as bobbins, picker sticks, shuttles, and spools
- 3333 Blocks, zinc
- 2831 Blood derivatives, for human or veterinary use
- 2011 Blood meal
- 3841 Blood pressure apparatus
- 3811 Blood testing apparatus
- 3841 Blood transfusion equipment
- 2254 Bloomers, made in knitting mills
- 3842 Bloomers, sanitary
- 3548 Blooming and slabbing mills
- 3312 Blooms, made in steelworks or rolling mills
- 2621 Blotting paper, made in paper mills
- 2321 Blouses, boys': made from purchased woven or knit fabric
- 2361 Blouses: girls', children's, and infants'—made from purchased woven or knit fabric
- 2253 Blouses, made in knitting mills
- 2331 Blouses: women's, misses', and juniors'—made from purchased woven or knit fabric
- 3423 Blow torches
- 3564 Blower filter units (furnace blowers)
- 3522 Blowers and cutters, ensilage
- 3564 Blowers, exhaust fans, and air moving equipment
- 3522 Blowers, forage
- 3931 Blowers, pipe organ
- 3634 Blowers, portable: electric
- 3861 Blueprint cloth or paper, sensitized
- 3861 Blueprint reproduction machines and equipment
- 2899 Bluing
- 3296 Board, acoustical: mineral wool
- 2952 Board, asphalt
- 2499 Board, bagasse
- 2661 Board, building: composition, cellular fiber, and hard pressed (containing no gypsum)—made in building board mills
- 2649 Board, building: laminated: made from purchased materials
- 2645 Board, chip: pasted—made from purchased materials
- 2631 Board, except building board: binders', bristol, chip, corrugating, container, jute, kraft, matrix, and patent coated—made in paperboard mills
- 3275 Board, gypsum
- 2499 Board, particle
- 2499 Boards, bulletin: wood and cork
- 2499 Boards: clip, ironing, meat, and pastry—wood
- 3952 Boards, drawing: artists'
- 1941 Boards: plotting, spotting, and gun fire adjustment (sighting and fire control equipment)

- 3537 Boat cradles  
2392 Boat cushions  
3732 Boat kits, wooden (not a model)  
3536 Boat lifts  
3941 Boat models, toy and hobby  
3999 Boat models, except toy and hobby models  
3732 Boats, fiber glass, building and repairing  
3732 Boats: motorboats, sailboats, rowboats, and canoes—building and repairing  
3079 Boats, nonrigid: plastic  
3732 Boats, rigid: plastic  
2426 Bobbin blocks and blanks, wood  
2655 Bobbins, fiber: made from purchased materials  
3552 Bobbins for textile machinery  
2292 Bobbonet (lace goods)  
3729 Bodies, aircraft: not complete aircraft  
3713 Bodies, dump  
3712 Bodies, passenger automobile  
3713 Bodies, truck (motor vehicle)  
3461 Body parts, automobile: stamped  
2844 Body powder  
1911 Bofors guns  
3443 Boiler casing: metal plate  
2899 Boiler compounds, antiscaling  
3494 Boiler couplings and drains  
2291 Boiler covering, felt  
3293 Boiler covering (heat insulating material), except felt  
3494 Boiler gauge cocks, metal  
3443 Boiler shop products: industrial boilers, smokestacks, and steel tanks  
3599 Boiler tube cleaners  
3317 Boiler tubes, wrought: welded, lock joint, and heavy riveted—not made in rolling mills  
3443 Boilers: industrial, power, and marine  
3433 Boilers, low-pressure heating: steam or hot water  
2013 Bologna, not made in slaughtering plants  
3261 Bolt caps, vitreous china and earthenware  
3452 Bolts, iron and steel: not made in rolling mills  
3312 Bolts, made in steel works or rolling mills  
2411 Bolts, wood: handle, heading, shingle, stave, etc.  
3537 Bomb lifts  
1929 Bomb loading and assembling plants  
3729 Bomb racks, aircraft  
3831 Bomb sights, made in optical plants  
1941 Bomb sights, not made in optical plants  
3537 Bomb trucks  
2211 Bombazine, cotton  
1929 Bombcluster adapters  
1929 Bombs and parts  
2899 Bombs, flashlight  
2621 Bond paper, made in paper mills  
2299 Bonded fiber textiles, except felt  
2084 Bonded storerooms, engaged in blending wines  
3479 Bonderizing of metal and metal products, for the trade  
2816 Bone black  
3262 Bone china  
3841 Bone drills  
2042 Bone meal, prepared as feed for animals and fowls  
3999 Bone novelties  
3842 Bone plates and screws  
3841 Bone rongeurs  
2013 Boneless meat, not made in meat slaughtering plants  
2211 Book cloth, made in weaving mills  
2731 Book clubs, publishing  
3499 Book ends, metal  
2789 Book gilding, bronzing, edging, deckling, embossing, and gold stamping  
3999 Book matches  
2732 Book music: printing, printing and binding—not publishing  
2741 Book music: publishing and printing, or publishing only  
2641 Book paper, coated: made from purchased paper  
2621 Book paper, made in paper mills  
3251 Book tile, clay  
3111 Bookbinders' leather  
3555 Bookbinders' machines: gold stamping, gluing, edging, sanding, cutting, perforating, corner cutting, back forming, headbanding, lining-up machinery, etc.

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| 2789 Bookbinding: edition, job, library, and trade   | 2819 Boron compounds, not produced at mines   |
| 2514 Bookcases, household: metal   | 2819 Borosilicate   |
| 2511 Bookcases, household: wood  | 3291 Bort, crushing   |
| 2522 Bookcases, office: metal  | 2834 Botanical extracts: powdered, pilular, solid, and fluid  |
| 2521 Bookcases, office: wood   | 2833 Botanical products, medicinal: ground graded, and milled   |
| 3574 Bookkeeping machines  | 2645 Bottle caps and tops, die cut from purchased paper or paperboard                                 |
| 2649 Books, memorandum: except printed—made from purchased materials                           | 3461 Bottle caps and tops, stamped metal  |
| 2732 Books: printing, printing and binding—not publishing                                      | 3079 Bottle caps, molded plastic  |
| 2731 Books: publishing and printing, or publishing only  | 2499 Bottle corks   |
| 3941 Books, toy: picture and cutout  | 2499 Bottle covers: willow, rattan, and reed  |
| 3949 Boomerangs  | 3481 Bottle openers, made from purchased wire   |
| 2411 Booming timber  | 3461 Bottle openers, stamped metal  |
| 1929 Boosters and bursters, artillery: for ammunition over 30 mm. (or over 1.18 inch)          | 3634 Bottle warmers, household: electric  |
| 1929 Boosters and bursters: mine, torpedo, bomb, depth charge, and chemical warfare projectile | 3079 Bottle warmers, plastic  |
| 3612 Boosters, feeder voltage (electric transformers)  | 3221 Bottles for packing, bottling, and canning: glass  |
| 3131 Boot and shoe cut stock and findings  | 2654 Bottles, milk: paper—made from purchased materials   |
| 2499 Boot and shoe lasts, regardless of material   | 2655 Bottles, paper fiber: made from purchased materials  |
| 3559 Boot making and repairing machinery   | 3079 Bottles, plastic   |
| 3444 Booths, spray: prefabricated sheet metal  | 3069 Bottles, rubber  |
| 2542 Booths, telephone: metal  | 3429 Bottles, vacuum  |
| 2541 Booths, telephone: wood   | 2086 Bottling of carbonated nonalcoholic beverages  |
| 3141 Boots, canvas and leather   | 3551 Bottling machinery: washing, sterilizing, filling, capping, labeling, etc.                       |
| 3199 Boots, horse  | 2099 Bouillon cubes   |
| 3021 Boots, rubber or rubber soled fabric  | 2999 Boulets (fuel bricks): made of anthracite culm, bituminous slack, charcoal, peat, or sawdust     |
| 3295 Borax, crude: ground and pulverized   | 3999 Boutiquing: decorating gift items with rhinestones, sequins, flowers, fruit, etc., for the trade |
| 2819 Borax, not produced at the mines  | 3079 Bowl covers, plastic   |
| 2819 Borax (sodium tetraborate)  | 3949 Bowling alleys and accessories   |
| 2879 Bordeaux mixture  | 3949 Bowling pin machines, automatic  |
| 3831 Borescopes  | 3949 Bowling pins   |
| 2819 Boric acid  | 3229 Bowls, glass   |
| 3541 Boring, drilling, and milling machine combinations  | 2499 Bowls, wood: turned and shaped   |
| 3545 Boring machine attachments (machine tool accessories)                                     | 3949 Bows, archery  |
| 3541 Boring machines (machine tools)   | 3131 Bows, shoe   |
| 3541 Boring mills  | 2523 Bowties  |
| 3291 Boron carbide abrasives   |   |

- 2441 Box cleats, wood  
 2421 Box lumber  
 2099 Box lunches, for sale off premises  
 3554 Box making machines, for paper boxes  
 3553 Box making machines, for wooden boxes  
 2441 Box shook  
 2515 Box springs, assembled  
 3131 Box toes, leather (shoe cut stock)  
 2631 Boxboard, made in paperboard mills  
 3499 Boxes, ammunition: metal  
 3443 Boxes, annealing  
 3461 Boxes, cash and stamp: stamped metal  
 2441 Boxes, cigar: wood and part wood  
 3443 Boxes, condenser  
 2653 Boxes, corrugated and solid fiber: made from purchased materials  
 2651 Boxes, folding paperboard: made from purchased materials  
 3499 Boxes for packing and shipping, steel  
 3069 Boxes, hard rubber  
 3161 Boxes, hat: except paper or paperboard  
 3644 Boxes: junction, outlet, switch, and fuse (electric wiring devices)  
 3199 Boxes, leather  
 3461 Boxes: lunch, tool, etc.—stamped metal  
 3585 Boxes, metal; insulated  
 2652 Boxes, newsboard: metal edged—made from purchased materials  
 3079 Boxes, plastic  
 2652 Boxes, set-up paperboard: made from purchased materials  
 3952 Boxes, sketching and paint  
 3799 Boxes, truck and wagon: for horse drawn vehicles  
 2655 Boxes, vulcanized fiber: made from purchased materials  
 2441 Boxes, wood: plain or fabric covered, nailed or lock corner  
 2442 Boxes, wood: wirebound  
 3949 Boxing equipment  
 3842 Braces, elastic  
 3842 Braces, orthopedic  
 3299 Brackets, architectural: plaster—factory production only  
 3429 Brackets, iron and steel  
 2431 Brackets, wood  
 3399 Brads: aluminum, brass, and other non-ferrous metal and wire  
 3315 Brads, steel: wire or cut  
 2269 Braided goods except wool: bleaching, dyeing, printing and other finishing  
 3552 Braiding machines, textile  
 2396 Braids, millinery  
 3999 Braids, puffs, switches, wigs, etc.—made of hair or other fiber  
 2241 Braids, textile  
 2241 Braids, tubular nylon and plastic  
 3569 Brake burnishing and washing machines  
 3714 Brake drums  
 2992 Brake fluid, hydraulic  
 3292 Brake lining, asbestos  
 3069 Brake lining, rubber  
 3292 Brake lining, sintered metal and ceramic materials  
 3321 Brakes shoes, railroad: cast iron—made in foundries  
 3729 Brakes, aircraft  
 3714 Brakes and brake parts, motor vehicle  
 3751 Brakes, bicycle: friction clutch and other  
 3622 Brakes, electromagnetic  
 3542 Brakes, metal forming  
 3742 Brakes, railway: air and vacuum  
 2041 Bran and middlings, made in grain mills  
 2044 Bran, rice  
 3953 Branding irons, for marking purposes  
 2084 Brandy  
 2084 Brandy spirits  
 3362 Brass castings and die castings  
 3362 Brass foundries  
 3432 Brass goods, plumbers'  
 3351 Brass rolling and drawing  
 3341 Brass smelting and refining, secondary  
 2342 Brassieres, made from purchased materials  
 3446 Brasswork, ornamental: structural—not made in rolling mills  
 3631 Braziers, barbeque  
 2861 Brazilwood extract  
 2899 Brazing fluxes  
 3399 Brazing (hardening) steel for the trade  
 \*\*\*\* Brazing—See Nonmanufacturing

- 2051 Bread
- 2032 Bread, brown: Boston and other—canned
- 2099 Bread crumbs, not made in bakeries
- 3551 Bread slicing and wrapping machines
- 2752 Bread wrappers, lithographing only
- 2751 Bread wrappers, printing of
- 2641 Bread wrappers, waxed or laminated: made from purchased materials
- 3532 Breakers, coal
- 3531 Breakers, paving
- 3432 Breakers, vacuum: plumbing
- 2043 Breakfast foods, cereal
- 2514 Breakfast sets (furniture), metal
- 2511 Breakfast sets (furniture), wood
- 2399 Breast aprons (harness)
- 3443 Breechings, metal plate
- 2082 Breweries
- 3551 Brewers' and maltsters' machinery: cookers, mash tubs, brew kettles, coolers, tanks, filter mash washers, carbonators, racking machines, conveyors, keg and barrel washers, pasteurizers, mash machines, cereal agitators, filling and bunging machines, etc.
- 2082 Brewers' grain
- 2861 Brewers' pitch, product of softwood distillation
- 3999 Bric-a-brac
- 3291 Brick, abrasive
- 3259 Brick, adobe
- 3297 Brick, bauxite
- 3297 Brick, carbon
- 3255 Brick, clay refractory: fire clay and high alumina
- 3251 Brick: common, face, glazed, vitrified, and hollow—clay
- 3271 Brick, concrete
- 3229 Brick, glass
- 3255 Brick, ladle: clay
- 3559 Brick making machines
- 3251 Brick, paving: vitrified clay
- 3297 Brick, refractory: chrome and chrome-magnesite, magnesite and magnesite-chrome, silica, silicon carbide, and other nonclays
- 3299 Brick, sand lime
- 2952 Brick siding, asphalt
- 3297 Brick, silicon carbide
- 3569 Bridge and gate machinery, hydraulic
- 3441 Bridge sections, railway and highway: prefabricated—not made in rolling mills
- 2392 Bridge sets (cloths and napkins)
- 2514 Bridge sets (furniture), metal
- 2511 Bridge sets (furniture), wood
- 2491 Bridges and trestles, wood: treated
- 3949 Bridges, billiard and pool
- 3611 Bridges: Kelvin, Wheatstone, vacuum tube, megohm, etc.
- 3931 Bridges, piano
- 3111 Bridle leather
- 3161 Briefcases, regardless of material
- 2819 Brine
- 2035 Brining of fruits and vegetables
- 2999 Briquettes (fuel bricks): made of anthracite culm, bituminous slack, charcoal, peat, or sawdust with petroleum binder
- 3999 Bristles, dressing of
- 2621 Bristol board, made in paper mills
- 2631 Bristol board, made in paperboard mills
- 3356 Britannia metal, rolling and drawing
- 3843 Broaches, dental
- 3545 Broaches (machine tool accessories)
- 3541 Broaching machines
- 2211 Broad woven fabrics, cotton
- 2231 Broad woven fabrics, of wool, mohair, and similar fibers
- 2299 Broad woven fabrics: linen, jute, hemp, and ramie
- 2221 Broad woven fabrics, silk and man-made fiber
- 3662 Broadcasting equipment, radio and television
- 2211 Broadcloth, cotton
- 2211 Brocade, cotton
- 2211 Brocatelle, cotton
- 3634 Broilers, electric
- 2819 Bromine, elemental
- 2818 Bromochloromethane
- 3841 Bronchoscopes
- 3952 Bronze, artists': mixtures, powders, paints, etc.
- 3362 Bronze castings and die castings

- 3362 Bronze foundries  
 2893 Bronze ink  
 3351 Bronze rolling and drawing  
 3341 Bronze smelting and refining, secondary  
 3555 Bronzing and dusting machines, for the printing trade  
 \*\*\*\* Bronzing baby shoes—see Nonmanu-  
 facturing  
 2789 Bronzing books, cards, or paper  
 3522 Brooders  
 3559 Broom making machinery  
 3991 Brooms, hand and machine: broomcorn,  
 split bamboo, rattan, wire, fiber,  
 splint, or other material  
 3711 Brooms, powered (motor vehicles)  
 2031 Broth, clam: canned  
 2032 Broth, except sea food: canned  
 2032 Brown bread, Boston and other:  
 canned  
 3861 Brownprint paper and cloth, sensitized  
 3861 Brownprint reproduction machines and  
 equipment  
 2833 Brucine and derivatives  
 3624 Brush blocks, carbon or molded graph-  
 ite  
 2426 Brush blocks, wood: turned and shaped  
 3079 Brush handles, plastic  
 3952 Brushes, air: artists'  
 3624 Brushes and brush stock contacts: car-  
 bon, graphite, and metal-graphite—  
 electric  
 3991 Brushes for vacuum cleaners, carpet  
 sweepers, and other rotary machines  
 3991 Brushes, household and industrial  
 3069 Brushes, rubber  
 3541 Brushing machines (metalworking ma-  
 chinery)  
 3443 Bubble towers  
 3432 Bubblers, drinking fountain  
 3531 Bucket and scarifier teeth  
 3535 Bucket type conveyor systems, for  
 general industrial use  
 3531 Buckets: clamshell, concrete, dragline,  
 drag scraper, orange peel, shovel, and  
 hoe dipper  
 3949 Buckets, fish and bait  
 3079 Buckets, plastic  
 2445 Buckets, wood: coopered  
 3964 Buckle blanks and molds  
 3964 Buckles and buckle parts, except shoe  
 buckles  
 3131 Buckles, shoe  
 2211 Buckram  
 2295 Buckram: varnished, waxed, and im-  
 pregnated  
 2041 Buckwheat flour, made in flour mills  
 2511 Buffets (furniture)  
 3541 Buffing and polishing machines (ma-  
 chine tools)  
 3291 Buffing and polishing wheels, abrasive  
 and nonabrasive  
 3471 Buffing for the trade  
 3548 Buffing machines, hand: electric  
 3111 Buffings, russet  
 3931 Bugles and parts (musical instru-  
 ments)  
 3429 Builders' hardware, including locks and  
 lock sets  
 2661 Building board: composition, cellular  
 fiber, and hard pressed (containing  
 no gypsum)—made in building board  
 mills  
 3275 Building board, gypsum  
 2649 Building board, laminated: made from  
 purchased materials  
 3211 Building glass, flat  
 3274 Building lime  
 3292 Building materials, asbestos: except  
 asbestos paper  
 3272 Building materials, concrete: art mar-  
 ble; basement window areaways;  
 cast stone, roofing tile, Spanish floor  
 tile; squares for ceilings, walls, etc.;  
 chimney caps, copings, lintels, sills;  
 door and window frames; floor filler  
 tiles; floors, joists, precast floor  
 slabs; panels and sections for pre-  
 fabrication; pier footings; roofing  
 slabs; etc.  
 3079 Building panels: corrugated and flat  
 plastic  
 2649 Building paper, laminated: made from  
 purchased materials  
 2661 Building paper: sheathing, insulation,  
 saturating, and dry felts—made in  
 building paper mills

- 3272 Building stone, artificial: concrete
- 3281 Building stone, natural: cut—including combination with quarrying
- 3251 Building tile: partition, load bearing, furring, book tile; floor arch, silo, and cornerrib tile; radial chimney blocks; fireproofing tile; etc.—clay
- 3449 Buildings, prefabricated and portable: metal
- 2433 Buildings, prefabricated and portable: wood
- 3299 Built-up mica
- 3641 Bulbs, electric light: complete
- 3229 Bulbs for electric lights, without filaments or sockets: made from glass produced in the same establishment
- 3069 Bulbs for medicine droppers, syringes, atomizers, sprays: rubber
- 3531 Bulldozers (construction machinery)
- 3542 Bulldozers (metalworking machinery)
- 1961 Bullet jackets and cores, 30 mm. (or 1.18 inch) and below
- 2499 Bulletin boards, wood and cork
- 3842 Bulletproof vests
- 3714 Bumpers and bumperettes, motor vehicle
- 3391 Bumping posts, railroad: forged—not made in rolling mills
- 2822 Buna S (synthetic rubber)
- 2499 Bungs, wood
- 2051 Buns (bakery products)
- 3811 Bunsen burners
- 2499 Buoys, cork
- 3443 Buoys, metal
- 2211 Bunting cloths, made in weaving mills
- 2369 Buntings, children's and infants': made from purchased fabric
- 3662 Burglar alarm apparatus, electric
- 3994 Burial cases, metal and wood
- 3994 Burial couches
- 3994 Burial supplies and accessories: ambulance baskets, burial garments, casket linings and draperies, lowering devices, embalming tables, embalming fluids, etc.
- 3272 Burial vaults, concrete and precast terrazzo
- 3994 Burial vaults, fiberglass
- 3281 Burial vaults, stone
- 2299 Burlap, jute
- 2231 Burling and mending cloth for the trade, of wool, mohair, and similar fibers
- 2411 Burls, wood
- 3433 Burners, gas: domestic
- 3433 Burners, oil: domestic and industrial
- 3399 Burning steel for the trade
- 3952 Burnishers and cushions, gilders'
- 2842 Burnishing ink
- 3541 Burnishing machines (machine tools)
- 3569 Burnishing and washing machines, brake
- 3199 Burnt leather goods
- 2087 Burnt sugar (food color)
- 3999 Burnt wood articles
- 3843 Burs, dental
- 3613 Bus bar structures
- 3643 Bus bars (electrical conductors)
- 3713 Bus bodies (motor vehicle)
- 3715 Bus trailers, tractor type
- 3423 Bush hooks
- 3362 Bushings and bearings: brass, bronze, copper (nonmachined)
- 3323 Bushings, cast steel
- 3069 Bushings, rubber
- 2499 Bushings, wood
- 2752 Business forms, except manifold: lithographed
- 2751 Business forms, except manifold: printing of
- 2761 Business forms, manifold
- 3711 Busses, motor: except trackless trolley
- 3742 Busses, trackless trolley
- 2822 Butadiene - acrylonitrile copolymers (over 50% butadiene)
- 2821 Butadiene copolymers, containing less than 50% butadiene
- 2818 Butadiene, from alcohol
- 2911 Butadiene, from petroleum
- 2822 Butadiene rubbers
- 2822 Butadiene-styrene copolymers (over 50% butadiene)
- 3421 Butcher knives
- 2542 Butchers' store fixtures, metal
- 2541 Butchers' store fixtures, wood
- 2211 Butter cloths

2442 Butter crates, wood, wirebound  
 2021 Butter, creamery and whey  
 2099 Butter, ladle  
 3551 Butter making and butter working machinery  
 2021 Butter oil  
 2099 Butter, renovated and processed  
 2096 Butterine  
 2023 Buttermilk: concentrated, condensed, dried, evaporated, and powdered  
 2026 Buttermilk, cultured  
 2042 Buttermilk emulsion for animal food  
 2033 Butters, fruit  
 3963 Button backs and parts  
 3963 Button blanks and molds  
 3963 Button coloring for the trade  
 3636 Button sewing machines  
 3636 Buttonhole and eyelet machines and attachments, domestic and industrial  
 2395 Buttonhole making, except fur: for the trade  
 2371 Buttonhole making, fur  
 3963 Buttons, of all materials except precious metal or semiprecious stones  
 3999 Buttons: Red Cross, union, identification  
 2818 Butyl acetate, alcohol, and propionate  
 2818 Butyl ester solution of 2, 4-D  
 2822 Butyl rubber

## C

3429 Cabinet hardware, including locks and lock sets  
 3553 Cabinet makers' machinery  
 3861 Cabinets, cassette film transfer  
 3843 Cabinets, dental  
 2599 Cabinets, factory  
 3632 Cabinets, household refrigerator: metal and wood  
 2514 Cabinets, kitchen: metal  
 2511 Cabinets, kitchen: wood—factory made  
 3811 Cabinets, laboratory  
 2514 Cabinets, medicine: metal  
 2511 Cabinets, medicine: wood  
 2522 Cabinets, office: metal  
 2521 Cabinets, office: wood  
 2514 Cabinets, radio and television: metal  
 2519 Cabinets, radio and television: plastic

2511 Cabinets: radio, phonograph, sewing machine, and music—wood  
 2542 Cabinets, show and display: except refrigerated—metal  
 2541 Cabinets, show and display: except refrigerated—wood  
 3585 Cabinets, show and display: refrigerated  
 2542 Cabinets, storage: metal  
 2431 Cabinets, to be built-in: wood  
 3352 Cable, aluminum: made in rolling mills  
 2298 Cable, fiber  
 3357 Cable, nonferrous: bare, insulated, or armored—made from purchased bars, or rods  
 3315 Cable, steel: insulated or armored  
 3821 Cable testing machines  
 3443 Cable trays, metal plate  
 3481 Cable, uninsulated wire: made from purchased wire  
 3713 Cabs, for agriculture tractors  
 3713 Cabs, for industrial trucks  
 2072 Cacao bean products: chocolate, cocoa butter, and cocoa  
 2072 Cacao beans: shelling, roasting, and grinding for making chocolate liquor  
 3751 Caddy cars  
 3949 Caddy carts  
 3339 Cadmium refining, primary  
 2819 Caesium metal  
 3589 Cafeteria food warming equipment: coffee urns, steam tables, portable ovens, etc.  
 2833 Caffeine and derivatives  
 3532 Cages, mine shaft  
 3481 Cages, wire: made from purchased wire  
 1911 Caisson limbers  
 3443 Caissons, metal plate  
 2046 Cake, corn oil  
 2099 Cake fillings  
 2045 Cake flour, made from purchased flour  
 2041 Cake flour, made in flour mills  
 2045 Cake mixes, prepared: made from purchased flour  
 2071 Cake ornaments, confectionery  
 2051 Cakes (bakery products)

- 2032 Cakes: Italian, Spanish, Mexican, Chinese, etc.  
 2851 Calcimines, dry and paste  
 3567 Calcining kilns (industrial furnaces)  
 2861 Calcium acetate, product of hardwood distillation  
 2879 Calcium arsenate and arsenite (formulated)  
 2819 Calcium carbide, chloride, and hypochlorite  
 2819 Calcium compounds, inorganic  
 2819 Calcium metal  
 2818 Calcium oxalate  
 2843 Calcium salts of sulfonated oils, fats, or greases  
 2999 Calcined petroleum coke: made from purchased materials  
 3574 Calculating machines  
 2753 Calendars, engraved  
 3999 Calendars, framed  
 2752 Calendars, lithographed  
 2751 Calendars, printing of  
 2261 Calendering of cotton fabrics  
 2231 Calendering of fabrics, or wool, mohair, and similar fibers except knit  
 2262 Calendering of man-made fiber and silk broad woven fabrics  
 3522 Calf savers (farm equipment)  
 2013 Calf's foot jelly  
 3811 Calibration tapes, for physical testing machines  
 3545 Calipers and dividers  
 2851 Calking compounds  
 3423 Calking guns  
 3548 Calking hammers  
 3423 Calking tools, hand  
 3391 Calks, horseshoe: forged—not made in rolling mills  
 3931 Calliopes (steam organs)  
 2819 Calomel  
 3811 Calorimeters  
 2211 Cambric, cotton  
 2295 Cambric: varnished, waxed, impregnated  
 3011 Camelback for tire retreading  
 3161 Camera carrying bags, plastic  
 3861 Cameras, microfilm  
 3861 Cameras, still and motion picture: all types—aerial, view, commercial, amateur, scientific, process, and special purpose  
 2211 Camouflage nets, made in weaving mills  
 2298 Camouflage nets, not made in weaving mills  
 2329 Camp clothes: men's, youths', and boys'  
 2514 Camp furniture, metal  
 2519 Camp furniture, reed and rattan  
 2511 Camp furniture, wood: except reed and rattan  
 2818 Camphor, synthetic  
 3545 Cams (machine tool accessories)  
 3714 Camshafts, motor vehicle  
 3481 Can keys, made from purchased wire  
 3542 Can making machines  
 3423 Can openers  
 3579 Canceling machinery, post office  
 2655 Candelabra tubes, fiber: made from purchased materials  
 2071 Candied fruits and fruit peel  
 3999 Candle shades, except glass and metal  
 3999 Candles  
 3229 Candlesticks, glass  
 2071 Candy bars, including chocolate covered bars  
 2071 Candy, except solid chocolate  
 2072 Candy, solid chocolate  
 2499 Cane, chair: woven of reed or rattan  
 3423 Cane knives  
 2061 Cane sirup, made from sugar cane  
 2062 Cane sirup, made in sugar refineries from purchased materials  
 2061 Cane sugar: clarified, granulated, and raw—made from sugar cane  
 2062 Cane sugar, refined—made from purchased raw cane sugar or sugar sirup  
 2062 Cane sugar refineries  
 3999 Canes and cane trimmings, except precious metal  
 1929 Canisters, ammunition  
 2031 Canned fish, crustacea, and mollusks  
 2033 Canned fruits and vegetables  
 2013 Canned meats and meat products, not made in slaughtering plants  
 2011 Canned meats and meat products, produced in meat packing establishments

- 3551 Canning and food packing machinery: can cleaning, testing, soldering, filling, sealing, seaming, and labeling machines; vegetable grading, seeding, pitting, peeling, shucking and silking; cutting, slicing and chopping, hulling, washing, steaming, mixing, and cooking machinery; bottling, boxing, wrapping, marking, hoisting, and loading machines; kettles, coils, pulpers, finishers, juice extractors, strainers, wilters, and similar machinery
- 2086 Canning of carbonated nonalcoholic beverages
- 2394 Canopies, fabric: not made in weaving mills
- 3732 Canoes, building and repairing
- 3444 Canopies, sheet metal
- 3411 Cans, aluminum
- 3461 Cans, ash and garbage: stamped and pressed metal
- 2655 Cans, composite, foil-fiber and other combinations made from purchased materials
- 2655 Cans, fiber (metal end or all fiber): made from purchased materials
- 3411 Cans, metal: made from purchased materials
- 3479 Cans, retinning of: not done in rolling mills
- 3423 Cant hooks (hand tools)
- 2221 Canton crepes
- 2211 Canton flannels, cotton
- 2421 Cants, resawed (lumber)
- 3952 Canvas, artists': prepared on frames
- 3952 Canvas board, artists'
- 3141 Canvas boots, leggings, overgaiters, puttees, pumps, sandals, shoes, and allied products: except vulcanized rubber soled footwear and house slippers
- 2211 Canvas, made in weaving mills
- 2394 Canvas products, not made in weaving mills
- 3021 Canvas shoes, rubber soled
- 2396 Cap fronts and visors
- 3461 Capacitor and condenser cans and cases: stamped metal
- 2621 Capacitor paper, made in paper mills
- 3629 Capacitors, a-c: for motors and fluorescent lamp ballasts
- 3679 Capacitors, electronic: fixed and variable
- 3629 Capacitors, except electronic: fixed and variable
- 2337 Capes, except fur and vulcanized rubber: women's, misses', and juniors'
- 3069 Capes, vulcanized rubber and rubberized fabric made in the same establishment
- 2389 Caps and gowns, academic
- 3643 Caps and plugs, attachment: electric
- 2645 Caps and tops, bottle: die cut from purchased paper or paperboard
- 3461 Caps and tops, bottle: stamped metal
- 2892 Caps, blasting and detonating
- 3261 Caps, bolt: vitreous china and earthenware
- 1929 Caps, bomb
- 3079 Caps, bottle: molded plastic
- 2821 Caps, cellulose: made in chemical plants
- 2352 Caps, cloth except those made in knitting mills: men's and boys'
- 2899 Caps, for toy pistols
- 2371 Caps, fur
- 3131 Caps, heel and toe: leather or metal
- 2253 Caps, made in knitting mills
- 3069 Caps, rubber
- 3531 Capstans, ship
- 2891 Capsules, gelatin: empty
- 3532 Car dumpers, mining
- 3429 Car seals, metal
- 3589 Car washing machinery
- 3589 Car washing machines, coin operated
- 3312 Car wheels, made in steel works or rolling mills
- 3321 Car wheels, railroad: chilled cast iron—made in foundries
- 3079 Carafes, plastic
- 2819 Carbide
- 3642 Carbide lamps (lighting fixtures)
- 1951 Carbines, 30 mm. (or 1.18 inch) and below
- 2821 Carbohydrate plastics

- 2892 Carbohydrates, nitrated (explosives)  
 2819 Carbon, activated  
 3693 Carbon arc lamp units, electrotherapeutic: except infra-red and ultra-violet  
 2818 Carbon bisulfide (disulfide)  
 2895 Carbon black  
 3297 Carbon brick  
 2813 Carbon dioxide  
 3955 Carbon paper for typewriters, sales books, etc.  
 2899 Carbon removing solvent  
 3624 Carbon specialties for electrical use  
 2818 Carbon tetrachloride  
 2086 Carbonated beverages, nonalcoholic: bottled or canned  
 2812 Carbonates, potassium and sodium  
 3585 Carbonators, soda water  
 2294 Carbonized rags  
 3552 Carbonizing equipment (wool processing machinery)  
 2297 Carbonizing of wool, mohair and similar fibers  
 3624 Carbons, electric  
 3624 Carbons, lighting  
 3221 Carboys, glass  
 3599 Carburetors, all types  
 3172 Card cases, of all materials except precious metal  
 3552 Card clothing for textile machines  
 2645 Card cutting  
 3573 Card punching, sorting, and tabulating machines  
 2211 Card roll fabrics, cotton  
 2645 Cardboard foundations and cut-outs, made from purchased materials  
 2631 Cardboard, made in paperboard mills  
 2645 Cardboard panels and cut-outs, made from purchased materials  
 2645 Cardboard: pasted, laminated, lined, and surface coated—made from purchased materials  
 3292 Carded fiber, asbestos  
 2281 Carded yarn, cotton  
 3552 Carding machines, textile  
 3693 Cardiographs  
 2789 Cards: beveling, bronzing, deckling, edging, and gilding  
 2645 Cards, cut and designed: unprinted—made from purchased materials  
 2753 Cards, except greeting cards: engraving of  
 2771 Cards, greeting, except hand painted: Christmas, birthday, Valentine, Easter, etc.  
 \*\*\*\* Cards, greeting: hand painted—See Nonmanufacturing  
 2645 Cards, index: die cut from purchased materials  
 2645 Cards, jacquard: made from purchased materials  
 2645 Cards, jewelers': made from purchased materials  
 2752 Cards, lithographing only  
 2645 Cards, plain paper: diecut or rotary cut from purchased materials  
 2751 Cards, playing: except lithographed  
 2752 Cards, playing: lithographed  
 2751 Cards, printing of  
 2645 Cards, tabulating and time recording: printed or unprinted—die cut from purchased paperboard  
 2298 Cargo nets (cordage)  
 3537 Cargo platforms  
 3731 Cargo vessels, building and repairing  
 3931 Carillon bells  
 3599 Carnival amusement machines and equipment: ferris wheels, merry-go-rounds, whips, etc.  
 2833 Carotene; bulk, uncompounded  
 2291 Carpet cushions, felt  
 2291 Carpet linings, felt  
 2392 Carpet linings, textile except felt  
 3589 Carpet sweepers, except household electric vacuum sweepers  
 2281 Carpet yarn, cotton  
 2283 Carpet yarn, wool, mohair, or similar animal fiber  
 3996 Carpets, asphalted-felt-base (linoleum)  
 2499 Carpets, cork  
 2272 Carpets, tufted  
 2279 Carpets: twisted paper, grass, reed, coir, sisal, jute, and rag  
 2271 Carpets, woven textile fiber  
 3449 Carports, prefabricated metal

- 2833 Carrageenin, refined (extract from seaweed)  
 3943 Carriages, baby  
 3941 Carriages, doll  
 1911 Carriages, gun : for artillery over 30mm. (or over 1.18 inch)  
 3799 Carriages, horse drawn  
 2542 Carrier cases and tables, mail : metal  
 3661 Carrier equipment, telephone and telegraph  
 2441 Carrier trays, wood  
 3531 Carriers, crane  
 3599 Carrousels (merry-go-rounds)  
 3742 Cars and car equipment, freight or passenger : railroad, interurban, rapid transit, and street  
 3711 Cars, armored  
 3443 Cars, for hot metal  
 3537 Cars, industrial : except vehicular and automotive cars and trucks, and mining cars  
 3532 Cars, mining  
 3943 Cars, play (children's vehicles)  
 3548 Cartridge-activated hand power tools  
 3949 Cartridge belts, sporting type  
 1961 Cartridge cases for ammunition, 30mm. (or 1.18 inch) and below  
 3351 Cartridge cups, discs, and sheets : copper and copper alloy  
 1961 Cartridges, 30 mm. (or 1.18 inch) and below : empty, blank, loaded  
 3951 Cartridges, refill : for ball point pens  
 3949 Carts, caddy  
 3941 Carts, doll  
 3949 Carts, golf  
 3481 Carts, grocery : made from purchased wire  
 3799 Carts, hand : horse drawn  
 1951 Carts, machine gun and machine gun ammunition  
 2599 Carts, restaurant equipment  
 2499 Carved and turned wood (except hardwood)  
 3553 Carving machines, woodworking  
 3421 Carving sets : except stainless steel, silver, silver plated, or other all metal handle  
 3914 Carving sets : silver, nickel silver, and stainless steel (all metal)  
 2426 Carvings, furniture : wood  
 3111 Case leather  
 2023 Casein, dry and wet  
 2824 Casein fibers  
 2821 Casein plastics  
 3079 Casein products, molded for the trade  
 3442 Casements, aluminum  
 2211 Casement cloth, cotton  
 3911 Cases : cigar, cigarette, vanity—precious metal  
 2649 Cases, filing : made from purchased paperboard  
 2522 Cases, filing : metal  
 2521 Cases, filing : wood  
 3872 Cases for watches  
 3172 Cases, glasses : regardless of material  
 3949 Cases, gun and rod (sporting equipment)  
 3172 Cases, jewelry : regardless of material  
 3161 Cases, leather (luggage)  
 2655 Cases, mailing : paper fiber (metal and or all fiber)—made from purchased materials  
 3161 Cases, musical instrument  
 2441 Cases, packing : wood—nailed or lock corner  
 2511 Cases : radio, phonograph, sewing machine, and music—wood  
 2441 Cases, shipping : wood—nailed or locked corner  
 2442 Cases, shipping : wood—wirebound  
 3585 Cases, show and display : refrigerated  
 3461 Cash and stamp boxes, stamped metal  
 3574 Cash registers and parts  
 3443 Casing, boiler : metal plate  
 2818 Casing fluids, for curing fruits, spices, tobacco, etc.  
 3729 Casings for missiles and missile components, shipping and storage  
 3443 Casings, rocket  
 2013 Casings, sausage : natural  
 3443 Casings, scroll  
 3444 Casings, sheet metal  
 3429 Casket hardware  
 3994 Casket linings  
 3994 Caskets, metal and wood

- 2445 Casks, wood: coopered
- 3634 Casseroles, electric
- 3321 Cast iron pipe, made in foundries
- 3323 Cast steel railroad car wheels
- 3272 Cast stone, concrete
- 3297 Castable refractories, nonclay
- 3429 Casters, furniture
- 3429 Casters, industrial
- 3079 Casting of plastics, for the trade
- 3361 Castings, aluminum
- 3362 Castings: brass, bronze, copper, and copper base alloy
- 3312 Castings, direct: made in blast furnaces, steel works, or rolling mills
- 3321 Castings, gray iron and semisteel
- 3322 Castings, malleable iron
- 3369 Castings, nonferrous metal except aluminum, brass, bronze, copper, and copper base alloy
- 3369 Castings, precision: for industrial and aircraft use—cobalt-chromium, micro-cast process
- 3069 Castings, rubber
- 3323 Castings, steel
- 2093 Castor oil and pomace
- 2621 Catalog paper, made in paper mills
- 2751 Catalogs, printing only
- 2741 Catalogs: publishing and printing, or publishing only
- 2819 Catalysts, chemical
- 1999 Catapult guns
- 3599 Catapults
- 3531 Catch basin cleaners
- 3272 Catch basin covers, concrete
- 3211 Cathedral glass
- 3841 Catheters
- 3672 Cathode ray television receiving type tubes
- 3673 Cathode ray tubes, except television receiving type
- 2033 Catsup
- 2879 Cattle dips
- 3522 Cattle feeding, handling, and watering equipment
- 3522 Cattle oilers (farm equipment)
- 2011 Cattle slaughtering plants
- 2812 Caustic soda
- 2812 Caustic potash
- 2031 Caviar, canned and preserved
- 3423 C-clamps
- 2511 Cedar chests
- 2421 Ceiling lumber, dressed
- 3272 Ceiling squares, concrete
- 2641 Cellophane adhesive tape, made from purchased materials
- 2643 Cellophane bags, unprinted: made from purchased materials
- 2821 Cellophane, made in chemical plants
- 3931 Cellos and parts
- 2821 Celluloid
- 3079 Celluloid products, molded for the trade
- 2823 Cellulose acetate monofilament, yarn, staple, or tow
- 2821 Cellulose acetate (plastics)
- 2818 Cellulose acetate, unplasticized
- 2823 Cellulose fibers, man-made
- 2823 Cellulose fibers, regenerated
- 2821 Cellulose nitrate (plastics)
- 2821 Cellulose plastics materials made in chemical plants
- 2821 Cellulose, regenerated
- 2643 Cement bags, made from purchased paper
- 2891 Cement (cellulose nitrate base)
- 3255 Cement, clay refractory
- 3843 Cement, dental
- 3297 Cement: high temperature, refractory (nonclay)
- 3241 Cement, hydraulic: Portland, natural, masonry, puzzolan
- 3275 Cement, Keene's
- 3559 Cement kilns, rotary
- 2952 Cement, linoleum
- 3297 Cement, magnesite
- 3559 Cement making machinery
- 2891 Cement, mending
- 2952 Cement, roofing: asphalt, fibrous plastic
- 3069 Cement, rubber
- 3531 Cement silos (batch plant)
- 3541 Centering machines
- 3229 Centerpieces, glass
- 3273 Central-mixed concrete
- 3569 Centrifugal purifiers
- 3569 Centrifuges, industrial
- 3811 Centrifuges, laboratory

- 3299 Ceramic fiber  
 3251 Ceramic glazed brick, clay  
 3567 Ceramic kilns and furnaces  
 3253 Ceramic tile, floor and wall: glazed and unglazed  
 2043 Cereal preparations and breakfast foods  
 2041 Cereals, cracked grain: made in grain mills  
 2819 Cerium salts  
 2753 Certificates, security: engraved  
 2211 Chafer fabrics, cotton  
 3729 Chaffing dispensers, aircraft  
 3634 Chafing dishes, electric  
 3429 Chain fittings  
 3446 Chain ladders, not made in rolling mills  
 3548 Chain saws, portable  
 3425 Chain type saw blades  
 3481 Chain, welded: made from purchased wire  
 3481 Chain, wire: made from purchased wire  
 3391 Chains, forged steel: not made in rolling mills  
 3811 Chains, surveyors'  
 2515 Chair and couch springs, assembled  
 2515 Chair beds, on frames of any material  
 2392 Chair covers, cloth  
 2512 Chair frames for upholstered furniture, wood  
 3499 Chair frames, metal  
 3429 Chair glides  
 2392 Chair pads, except felt  
 2426 Chair seats, hardwood  
 2426 Chair stock, hardwood: turned, shaped, or carved  
 2511 Chairs, bentwood  
 2519 Chairs, cane  
 3843 Chairs, dentists'  
 2511 Chairs, except upholstered, household: wood  
 3999 Chairs, hydraulic: barber and beauty shop  
 2522 Chairs, office: metal—padded or plain  
 2521 Chairs, office: wood—padded, upholstered, and plain  
 2512 Chairs, overstuffed on wood frames  
 2531 Chairs, portable folding: wood or metal  
 3842 Chairs, wheel  
 3949 Chalk, billiard  
 3952 Chalk: carpenters', blackboard, marking, artists', tailors' etc.  
 3295 Chalk, ground or otherwise treated  
 3281 Chalkboards, slate  
 2531 Chalkboards, wood  
 2211 Chambrays  
 3111 Chamois leather  
 3574 Change making machines  
 2895 Channel black  
 3446 Channels, furring: not made in rolling mills  
 2834 Chapsticks  
 2819 Charcoal, activated  
 2861 Charcoal, except activated  
 3629 Chargers (battery), rectifying or non-rotating  
 2051 Charlotte russe (bakery product)  
 2782 Chart and graph paper, ruled  
 3545 Chasers (machine tool accessories)  
 3555 Chases and galleys, printers'  
 3479 Chasing on metals for the trade, for purposes other than printing  
 3799 Chassis, automobile trailer: except house trailer  
 3711 Chassis, motor vehicle  
 3461 Chassis, radio and television: stamped  
 2352 Chauffeurs' hats and caps, cloth  
 3579 Check protectors (machines)  
 3599 Check valves, motor vehicle  
 3579 Check writing, endorsing, or signing machines  
 3172 Checkbook covers, regardless of material  
 2782 Checkbooks  
 3941 Checkers and checkerboards  
 2022 Cheese, all types and varieties except cottage cheese  
 2399 Cheese bandages, made from purchased material  
 2211 Cheese bandages, made in weaving mills  
 2026 Cheese, cottage  
 3551 Cheese making machinery  
 2022 Cheese, natural  
 2022 Cheese, processed  
 2022 Cheese spreads, pastes, and cheese-like preparations  
 2211 Cheesecloth  
 2819 Chemical catalysts

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| 2899 | Chemical cotton (processed cotton linters)  | 2131 | Chewing tobacco  |
| 3542 | Chemical explosives metal forming machines  | 2211 | Cheviots, cotton   |
| 3811 | Chemical fume hoods   | 3522 | Chicken brooders   |
| 2815 | Chemical indicators   | 2032 | Chicken broth and soup, canned                                       |
| 3559 | Chemical kilns  | 2015 | Chicken, canned: solid pack, deviled, and potted                     |
| 3811 | Chemical laboratory apparatus: gas analysis, calorimeters, petroleum analysis, water and sewage testing, etc. | 2442 | Chicken coops (crates), wood, wire-bound for shipping poultry        |
| 3559 | Chemical machinery and equipment  | 2433 | Chicken coops, prefabricated: for housing poultry                    |
| 3599 | Chemical milling job shops  | 3522 | Chicken feeders  |
| 3541 | Chemical milling machines   | 2042 | Chicken feeds, prepared  |
| 3269 | Chemical porcelain  | 2015 | Chicken: slaughtering, dressing, and packing for the wholesale trade |
| 3312 | Chemical recovery coke oven products  | 2099 | Chickory root, dried   |
| 3269 | Chemical stoneware (pottery products)   | 2511 | Chiffoniers and chifforobes  |
| 2899 | Chemical supplies for foundries: binders, core oils, facings, flux, parting compounds, etc.                   | 2032 | Chili con carne—canned   |
| 2818 | Chemical warfare gases  | 2099 | Chili pepper or powder   |
| 1929 | Chemical warfare projectiles and components   | 2033 | Chili sauce, tomato  |
| 2819 | Chemicals, laboratory: inorganic  | 2834 | Chill tonics   |
| 2833 | Chemicals, medicinal: organic and inorganic—bulk, uncompounded  | 3931 | Chimes and parts (musical instruments)                               |
| 3861 | Chemicals, prepared photographic: not made in chemical plants   | 3699 | Chimes, electric   |
| 2271 | Chenille rugs   | 3251 | Chimney blocks, radial: clay   |
| 2211 | Chenilles, tufted textile: made in weaving mills  | 3272 | Chimney caps, concrete   |
| 2033 | Cherries, maraschino  | 3259 | Chimney pipe and tops, clay  |
| 3536 | Cherry pickers (elevated work platforms)  | 3229 | Chimneys, lamp: glass—pressed or blown                               |
| 3941 | Chessmen and chessboards  | 2511 | China closets  |
| 2861 | Chestnut extract  | 3262 | China cooking ware   |
| 2511 | Chests, cedar   | 3269 | China firing and decorating, for the trade                           |
| 3492 | Chests, fire or burglary resistive: steel   | 3262 | China tableware, commercial and household: vitreous                  |
| 2441 | Chests for tools, etc.: wood  | 2032 | Chinese foods, canned  |
| 3492 | Chests, money: steel  | 2211 | Chintz, cotton   |
| 3999 | Chests, musical   | 2631 | Chip board, made in paperboard mills                                 |
| 3492 | Chests, safe deposit: iron and steel  | 2645 | Chip board, pasted: made from purchased materials                    |
| 2511 | Chests, silverware: wood (floor standing)   | 3531 | Chip spreaders, self-propelled                                       |
| 2071 | Chewing candy (not chewing gum)   | 2421 | Chipper mills  |
| 2073 | Chewing gum   | 3548 | Chipping hammers, electric   |
| 3551 | Chewing gum machinery: chicle grinding, mixing, kneading, molding, rolling, coating, and wrapping machines    | 2815 | Chips and flakes, naphthalene  |
|      |   | 3423 | Chisels  |
|      |   | 2818 | Chloral  |
|      |   | 2822 | Chlorinated rubbers, synthetic                                       |
|      |   | 2818 | Chlorinated solvents   |

- 2834 Chlorination tablets and kits (water purification)  
 2819 Chlorine bleaching compounds, household, liquid, or dry  
 2812 Chlorine, compressed or liquefied  
 2818 Chloroacetic acid and metallic salts  
 2815 Chlorobenzene  
 2818 Chloroform  
 2815 Chloronaphthalene  
 2815 Chlorophenol  
 2818 Chloropicrin  
 2822 Chloroprene type rubbers  
 2822 Chlorosulfonated polyethylenes  
 2819 Chlorosulfonic acid  
 2815 Chlorotoluene  
 3589 Chock assemblies  
 2072 Chocolate bars  
 2071 Chocolate candy, except solid chocolate  
 2072 Chocolate coatings and sirups, made in chocolate plants  
 2099 Chocolate, instant: made from purchased chocolate  
 2072 Chocolate liquor  
 2026 Chocolate milk  
 3551 Chocolate processing machinery: mixers, mills, sorters, pressers, roasters, graders, refiners, and molding machines; finishers, glazers, tempering, wrapping machines, etc.  
 2099 Chocolate sirup, made from purchased chocolate  
 2072 Chocolate, sweetened or unsweetened  
 3714 Choker rods, motor vehicle  
 2032 Chop suey, canned  
 3551 Choppers, food: commercial types  
 3551 Choppers, meat (hand operated food mills)  
 2032 Chow mein, canned  
 2031 Chowder, clam: canned  
 2771 Christmas cards, seals, and tags, except hand painted: printed, engraved, lithographed, etc.  
 \*\*\*\* Christmas cards, seals, and tags: hand painted—See Nonmanufacturing  
 3962 Christmas trees, artificial  
 3699 Christmas tree lighting sets, electric: assembled from purchased parts  
 3999 Christmas tree ornaments, except electrical and glass  
 3229 Christmas tree ornaments, made from glass produced in the same establishment  
 3231 Christmas tree ornaments, made from purchased glass  
 2819 Chromates and bichromates  
 3831 Chromatographic equipment (laboratory type)  
 2816 Chrome pigments: chrome green, chrome yellow, chrome orange, zinc yellow  
 2819 Chromic acid  
 2819 Chromium compounds, inorganic  
 3471 Chromium plating of metals and formed products, for the trade  
 3339 Chromium refining, primary  
 2819 Chromium salts  
 3871 Chronographs  
 3871 Chronometers, electronic or spring wound  
 3831 Chronoscopes  
 3541 Chucking machines, automatic  
 3545 Chucks: drill, lathe, and magnetic (machine tool and other metalworking accessories)  
 3281 Church furniture: altars, baptismal fonts, communion tables, pulpits, etc.—cut stone  
 3272 Church furniture, concrete  
 2531 Church furniture, except stone or concrete  
 3443 Chutes, metal plate  
 2099 Cider  
 3551 Cider presses  
 3999 Cigar and cigarette holders  
 2441 Cigar boxes, wood and part wood  
 3172 Cigar cases, of all materials except precious metal  
 3911 Cigar cases, precious metal  
 3634 Cigar lighters, electric  
 3999 Cigar lighters, except precious metal and electric  
 3911 Cigar lighters, precious metal  
 2111 Cigarettes  
 3559 Cigarette and cigar making machines

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|--|---|
| 3172 Cigarette cases, of all materials except precious metal                 | 3599 Cleaners, boiler tube  |
| 3911 Cigarette cases, precious metal   | 3531 Cleaners, catch basin  |
| 3999 Cigarette filters, not made in chemical plants                          | 2844 Cleaners, denture  |
| 3069 Cigarette holder mouthpieces, molded rubber                             | 3635 Cleaners, electric, vacuum: household  |
| 3999 Cigarette lighter flints  | 3589 Cleaners, electric vacuum: industrial  |
| 3634 Cigarette lighters, electric  | 2851 Cleaners, paint brush  |
| 3999 Cigarette lighters, except precious metal and electric                  | 3999 Cleaners, pipe and cigarette holder  |
| 3911 Cigarette lighters, precious metal                                      | 3471 Cleaning and descaling metal products for the trade                            |
| 2621 Cigarette paper, made in paper mills                                    | 2044 Cleaning and polishing of rice   |
| 2823 Cigarette tow, cellulosic fiber   | 2842 Cleaning and polishing preparations  |
| 2121 Cigars  | 3662 Cleaning equipment, ultrasonic   |
| 2833 Cinchona and derivatives  | 3548 Cleaning lines, electrolytic (rolling mill equipment)                          |
| 3271 Cinder block, concrete  | 3532 Cleaning machinery, mineral  |
| 3831 Cinetheodolites   | 3522 Cleaning machines for fruits, grains, and vegetables                           |
| 3679 Circuit boards, television and radar: electric—printed                  | 2647 Cleansing tissues, made from purchased materials                               |
| 3613 Circuit breakers, air: with interrupting ratings of over 10,000 amperes | 2621 Cleansing tissue stock   |
| 3613 Circuit breakers, power   | 3642 Clearance lamps and reflectors, motor vehicle                                  |
| 2752 Circulars, lithographed   | 3264 Cleats, porcelain  |
| 2751 Circulars, printing of  | 3421 Cleavers   |
| 2818 Citral  | 2389 Clergymen's vestments  |
| 2818 Citrates  | 2443 Climax baskets   |
| 2818 Citric acid   | 3811 Clinical laboratory instruments, except medical and dental                     |
| 2899 Citronella oil  | 2499 Clip boards, wood  |
| 2818 Citronellol   | 3229 Clip cups, glass   |
| 2042 Citrus seed meal  | 3421 Clippers, fingernail and toenail   |
| 2031 Clam bouillon, broth, chowder, juice: bottled or canned                 | 3522 Clippers, hair: for animal use—hand and electric                               |
| 3429 Clamps, hose  | 3999 Clippers, hair: for human use—hand and electric                                |
| 3429 Clamps, metal   | 3481 Clips and fasteners, made from purchased wire                                  |
| 3532 Clarifying machinery, mineral   | 1951 Clips, gun: 30 mm. (or 1.18 inch) and below                                    |
| 3931 Clarinets and parts   | 3069 Cloaks, vulcanized rubber and rubberized fabric made in the same establishment |
| 3131 Clasps, shoe  | 3871 Clock materials and parts, except crystals and jewels                          |
| 3532 Classifiers (metallurgical and mining machinery)                        | 3481 Clock springs, precision: made from purchased wire                             |
| 2631 Clay coated board, made in paperboard mills                             | 3871 Clocks, assembling of  |
| 3295 Clay for petroleum refining, chemically processed                       | 3871 Clocks, including electric   |
| 3295 Clay, ground or otherwise treated                                       |   |
| 3952 Clay, modeling  |   |
| 3559 Clay working and tempering machines                                     |   |
| 3714 Cleaners, air: motor vehicle  |   |

- 3261 Closet bowls, vitreous china  
 3079 Closures, plastic  
 3291 Cloth, abrasive  
 3292 Cloth, asbestos  
 2256 Cloth, circular or flat knit made in knitting mills  
 2641 Cloth lined paper, made from purchased paper  
 2269 Cloth mending except wool, for the trade  
 3861 Cloth, photographic: sensitized—all types  
 3552 Cloth spreading machines  
 3952 Cloth, tracing (drafting material)  
 2295 Cloth, varnished glass  
 2499 Cloth winding reels, wood  
 2231 Cloth, wool, mending, for the trade  
 3481 Cloth, woven wire: made from purchased wire  
 2499 Clothes driers (clothes horses), wood  
 2499 Clothes drying frames, wood  
 2499 Clothes horses, wood  
 2499 Clothes poles, wood  
 2499 Clothes pins, wood  
 3069 Clothing: aprons, baby pants, bibs, capes, cloaks, dress shields, etc.—vulcanized rubber and rubberized fabric made in the same establishment  
 3942 Clothing, doll  
 3699 Clothing, electrically heated  
 2386 Clothing, leather and sheep lined  
 3842 Clothing, protective  
 2385 Clothing, waterproof: made from purchased rubberized fabrics, and from other materials except vulcanized rubber: aprons, bibs, pants, raincoats, rain bonnets, shields, etc.  
 2394 Cloths, drop: fabric—not made in weaving mills  
 2842 Cloths, dusting and polishing: chemically treated  
 2392 Cloths, lunch: not made in weaving mills  
 2399 Cloths, saddle  
 2514 Club room furniture, metal  
 2511 Club room furniture, wood  
 3949 Clubs: golf, Indian, etc. (sporting goods)  
 2499 Clubs, policemen's: wood  
 3292 Clutch facings, asbestos  
 3566 Clutches, except vehicle  
 \*\*\*\* Clutches, vehicle—classify by type of vehicle  
 2643 Coal bags, made from purchased paper  
 3532 Coal breakers, cutters, and pulverizers  
 3444 Coal chutes, prefabricated sheet metal  
 3312 Coal gas, derived from chemical recovery coke ovens  
 2815 Coal tar acids, derived from coal tar distillation  
 3312 Coal tar crudes, derived from chemical recovery coke ovens  
 2815 Coal tar crudes, derived from coal tar distillation  
 2911 Coal tar crudes, produced in petroleum refineries  
 2815 Coal tar distillates  
 2815 Coal tar intermediates  
 2951 Coal tar paving materials, not made in petroleum refineries  
 2821 Coal tar resins  
 3811 Coal testing apparatus  
 3751 Coaster brakes, bicycle  
 2363 Coat and legging sets, girls' and children's—made from purchased woven or knit fabric  
 3481 Coat hangers, made from purchased wire  
 2396 Coat linings, fronts, and pads: for men's coats  
 2371 Coat linings, fur  
 2396 Coat trimmings, fabric: not made in textile mills  
 2641 Coated paper (except photographic, carbon, and abrasive paper): coated book, cloth lined, fancy, gummed, glazed, waxed, oiled, metallic covered, and enameled—made from purchased paper  
 2851 Coating, air curing  
 3554 Coating and finishing machinery, paper  
 2295 Coating and impregnating of fabrics, except rubberizing  
 3479 Coating and wrapping steel pipe  
 2952 Coating compounds, tar

- 3479 Coating (hot dipping) of metals and formed products with aluminum, lead, zinc, tin and other metals: for the trade  
 3479 Coating of metals, plastic and resinous, for the trade  
 3479 Coating of metals with silicon, for the trade  
 3479 Coating, rust preventive  
 2072 Coatings, chocolate: made in chocolate plants  
 2337 Coats, except fur and raincoats: women's, misses', and juniors'  
 2371 Coats, fur  
 2363 Coats: girls', children's, and infant's—made from purchased woven or knit fabric  
 2386 Coats, leather  
 2386 Coats, leather and sheep lined  
 2311 Coats: men's, youths', and boys'  
 2329 Coats: oiled fabric, leatherette, blanket lined—men's, youths', and boys'  
 3357 Coaxial cable, nonferrous  
 2819 Cobalt chloride  
 3339 Cobalt refining, primary  
 2819 Cobalt 60 (radioactive)  
 2819 Cobalt sulfate  
 2833 Cocaine and derivatives  
 3432 Cocks, drain  
 2085 Cocktails (alcoholic beverages)  
 2072 Cocoa butter  
 2099 Cocoa, instant: made from purchased cocoa  
 2072 Cocoa, powdered: unsweetened, sweetened, mixed with other substances—made in chocolate plants  
 2099 Coconut, desiccated and shredded  
 2093 Coconut oil  
 2843 Cod oil, sulfonated  
 3831 Coddington magnifying instruments  
 2833 Codeine and derivatives  
 2031 Codfish: smoked, salted, dried, and pickled  
 2821 Coffee bean plastics  
 2095 Coffee concentrates (instant coffee)  
 2095 Coffee extracts  
 2087 Coffee flavorings and sirups  
 2095 Coffee, instant  
 3634 Coffee makers, electric  
 3551 Coffee roasting and grinding machines  
 2095 Coffee roasting, except by wholesale grocers  
 2043 Coffee substitutes, made from grain  
 2511 Coffee tables  
 3589 Coffee urns, restaurant type  
 3994 Coffins, metal and wood  
 3679 Coil winding, electronic  
 3548 Coil winding machines for springs  
 3493 Coiled flat springs, not made in rolling mills  
 3548 Coilers (metalworking machines)  
 3352 Coils, aluminum: made in rolling mills  
 3679 Coils, chokes and other electronic inductors  
 3621 Coils, for motors and generators  
 3694 Coils, ignition: automotive  
 3498 Coils, pipe: fabricated from purchased pipe  
 3574 Coin counters  
 3999 Coin operated amusement machines, except phonographs  
 3581 Coin operated merchandise vending machines  
 3651 Coin operated phonographs  
 3172 Coin purses, regardless of material  
 3579 Coin wrapping machines  
 2299 Coir yarns and roving  
 2999 Coke, petroleum: not produced in petroleum refineries  
 2911 Coke, petroleum: produced in petroleum refineries  
 3312 Coke, produced in beehive ovens  
 3312 Coke, produced in chemical recovery coke ovens  
 3842 Cold climate individual protective covers (gas capes)  
 3585 Cold drink dispensing equipment, except coin operated  
 3316 Cold finished steel bars  
 3548 Cold forming type mills (rolling mill machinery)  
 2834 Cold remedies  
 3316 Cold rolled steel strip, sheet, and bars: not made in hot rolling mills  
 3312 Cold rolled strip steel, flat bright: made in steel works or hot rolling mills

- 2099 Cole slaw, in bulk  
 3496 Collapsible tubes for viscous products :  
     tin, tin-lined lead, lead, lead-tin alloy,  
     and aluminum  
 2253 Collar and cuff sets, made in knitting  
     mills  
 2339 Collar and cuff sets, made from pur-  
     chased woven or knit fabric  
 3963 Collar buttons, except precious metal  
     and precious or semiprecious stones  
 3911 Collar buttons, precious metal and pre-  
     cious or semiprecious stones  
 3111 Collar leather  
 2396 Collar linings, for men's coats  
 3199 Collars and collar pads (harness)  
 3199 Collars, dog  
 3545 Collars (machine tool accessories)  
 2321 Collars, men's and youths' : made from  
     purchased woven or knit fabric  
 3566 Collars, shaft (power transmission  
     equipment)  
 3621 Collector rings, for motors and genera-  
     tors  
 3545 Collets (machine tool accessories)  
 2844 Colognes  
 2752 Color cards, paint offset printing  
 2815 Color lakes and toners  
 2752 Color lithography  
 2816 Color pigments, inorganic  
 2815 Color pigments, organic : except animal  
     black and bone black  
 2751 Color printing (not lithography)  
 3831 Colorimeters (optical instruments)  
 3471 Coloring and finishing of aluminum and  
     formed products, for the trade  
 3111 Coloring of leather  
 2087 Colorings, food  
 3952 Colors, artists' : water, oxide ceramic  
     glass  
 2815 Colors, dry : lakes, toners, or full  
     strength organic colors  
 2815 Colors, extended (color lakes)  
 2815 Colors, food : synthetic  
 2087 Colors for bakers' and confectioners'  
     use, except synthetic  
 2851 Colors in oil, except artists'  
 3339 Columbium refining, primary  
 3599 Column clamps and shores  
 3272 Columns, concrete  
 3443 Columns, fractionating : metal plate  
 3299 Columns, papier-maché or plaster of  
     Paris  
 3172 Comb cases, of all materials except  
     precious metal  
 3999 Comb mountings, except precious metal  
 3731 Combat ships, building and repairing  
 2281 Combed yarn, cotton  
 3522 Combines (harvester-threshers)  
 2297 Combing and converting top  
 3552 Combing machines, textile  
 3999 Combs, except hard rubber  
 3069 Combs, hard rubber  
 3821 Combustion indicating, recording, and  
     controlling instruments  
 2392 Comforters or comfortables, not made in  
     weaving mills  
 2721 Comic books : publishing and printing,  
     or publishing only  
 3263 Commercial earthenware, semivitreous  
 2711 Commercial printing and newspaper  
     publishing combined  
 2751 Commercial printing, except lithography  
     and offset  
 2752 Commercial printing, lithographic  
 2752 Commercial printing, offset  
 3263 Commercial tableware and kitchen  
     articles, fine earthenware (white-  
     ware)  
 3262 Commercial tableware and kitchen  
     articles, vitreous china  
 3461 Commercial utensils, stamped and  
     pressed metal except cast aluminum  
 2511 Commodes  
 3662 Communication equipment and parts,  
     electronic : except telephone and tele-  
     graph  
 3661 Communication equipment and parts,  
     telephone and telegraph  
 3662 Communication equipment, mobile and  
     micro-wave  
 3661 Communication headgear, telephone  
 3357 Communication wire and cable, nonfer-  
     rous  
 3281 Communion tables, cut stone  
 2531 Communion tables, wood  
 2052 Communion wafers

- |      |   |      |  |
|------|---|------|--|
| 3621 | Commutators, electric motor   | 3531 | Concrete buggies, powered  |
| 3679 | Commutators, electronic   | 2899 | Concrete curing compounds (blends of pigments, waxes, and resins)                            |
| 3569 | Compactors (packaging machinery)  | 3272 | Concrete, dry mixture  |
| 3531 | Compactors, soil: vibratory-pan and vibratory-roller types  | 3444 | Concrete forms, sheet metal  |
| 3961 | Compacts, except precious metal and solid leather   | 3531 | Concrete grouting equipment  |
| 3911 | Compacts, precious metal  | 3531 | Concrete gunning equipment   |
| 3172 | Compacts, solid leather   | 2899 | Concrete hardening compounds   |
| 3545 | Comparators (machinists' precision tools)   | 3273 | Concrete mixed in transit  |
| 3831 | Comparators, optical  | 3531 | Concrete mixers and finishing machinery  |
| 3811 | Compasses and accessories (navigational instruments)  | 3531 | Concrete plants  |
| 3821 | Compasses, magnetic: portable type  | 3272 | Concrete products, precast—except block and brick  |
| 2951 | Composition blocks for paving   | 3481 | Concrete reinforcing mesh, made from purchased wire  |
| 2791 | Composition, hand: for the printing trade   | 3449 | Concrete, reinforcing steel bars, fabricated   |
| 2791 | Composition, machine: linotype, monotype, etc.—for the printing trade   | 3821 | Condensate meters  |
| 3079 | Composition stone, plastic  | 2821 | Condensation plastics  |
| 2872 | Compost   | 2023 | Condensed and evaporated milk  |
| 3843 | Compounds, dental   | 3551 | Condensed and evaporated milk machinery  |
| 3561 | Compressors, air and gas: for general industrial use  | 3443 | Condenser boxes  |
| 3585 | Compressors for refrigeration equipment   | 2641 | Condenser paper, made from purchased paper   |
| 3674 | Computer logic modules: flip flaps, gates, inverters, triggers, emitter followers, magnetic shifts, registers | 2621 | Condenser paper, made in paper mills   |
| 3573 | Computers, gun data   | 3443 | Condensers, barometric   |
| 3573 | Computing machines, including electronic  | 3629 | Condensers, except electronic: fixed and variable  |
| 2087 | Concentrates, drink: except frozen fruit juice  | 3679 | Condensers, for electronic end products  |
| 2087 | Concentrates, flavoring   | 3629 | Condensers for motors and generators   |
| 2037 | Concentrates, frozen fruit juice  | 3443 | Condensers, steam  |
| 2844 | Concentrates, perfume   | 3621 | Condensers, synchronous: electric  |
| 3532 | Concentration machinery (metallurgical and mining machinery)  | 3643 | Conductor connectors, electrical: solderless connectors, splicing sleeves, or soldering lugs |
| 3931 | Concertinas and parts   | 3259 | Conduit, vitrified clay  |
| 3548 | Concrete and masonry drilling tools, power: portable  | 3317 | Conduit: welded, lock joint, and heavy riveted—not made in rolling mills                     |
| 3272 | Concrete articulated mattresses for river revetment   | 3644 | Conduits and fittings, electrical: made from purchased pipe                                  |
| 2951 | Concrete, asphaltic: not made in petroleum refineries   | 3292 | Conduits, asbestos cement  |
| 2951 | Concrete, bituminous  | 3272 | Conduits, concrete   |
|      |   | 2646 | Conduits, fiber (pressed pulp): made from purchased materials                                |
|      |   | 2071 | Confectionery  |

- 3551 Confectionery machinery: mixing, cutting, sizing, coating, dipping, molding, beating, and filling machines; starch cleansers, sirup coolers, almond and peanut blanchers, depositors, printers, sifters and conditioners; date pitting, nut cracking, coconut slicing and grating, taffy kneading and pulling, batch mixing and cooking machinery; and wrapping and packaging machinery
- 2087 Confectioners' colors, except synthetic
- 2649 Confetti, made from purchased materials
- 2655 Cones, fiber: for winding yarn, string, ribbons, or cloth—made from purchased materials
- 2052 Cones, ice cream
- 3269 Cones, pyrometric: earthenware
- 3714 Connecting rods, motor vehicle engine
- 3643 Connectors and terminals for electrical devices
- 3643 Connectors, electric cord
- 3643 Connectors, electrical conductor: solderless connectors, splicing sleeves, or soldering lugs
- 3613 Connectors, power
- 3643 Connectors, solderless (wiring devices)
- 2511 Console tables
- 3679 Constant impedance transformers
- 3531 Construction machinery, except oil field machinery and tools: dredging, excavating, road and airport construction, etc.
- 2661 Construction paper—made in building board mills
- 3851 Contact lenses
- 3643 Contacts, electrical: except carbon and graphite
- 2631 Container board, made in paperboard mills
- 2443 Containers except boxes, veneer and plywood
- 3499 Containers, foil: for bakery goods and frozen foods
- 2654 Containers, food: liquid tight, sanitary—made from purchased paper
- 3221 Containers for packing, bottling, and canning: glass
- 2655 Containers, laminated phenolic and vulcanized fiber: made from purchased materials
- 2655 Containers, liquid tight fiber (except sanitary food containers), for oils, fats, greases, and other liquids—made from purchased materials
- 2445 Containers made of staves, except fruit and vegetable baskets
- 3411 Containers, metal: food, milk, oil, beer, general line, made from purchased materials
- 3079 Containers, plastic, except bags
- 3491 Containers, shipping: barrels, kegs, drums, packages—liquid tight metal
- 3443 Containers, shipping, metal plate (torpedoes, bombs, warheads . . .), except missile casings
- 2761 Continuous forms, office and business: carbonized or otherwise processed for multiple reproduction
- 3831 Contour projectors
- 3622 Control equipment, electric
- 3621 Control equipment for gasoline, electric, and oil electric busses and trucks
- 3714 Control equipment, motor vehicle: acceleration mechanisms, choker rods, governors, etc.
- 3613 Control panels, electric
- 3662 Control receivers
- 3559 Control rod drive mechanisms, for use on nuclear reactors
- 3599 Control systems, hydraulic and air
- 3612 Control transformers
- 3494 Control valves, steering: for ships
- 3674 Controlled rectifiers, solid state
- 3622 Controls and control accessories, industrial: electric and electronic
- 3821 Controls, liquid level
- 3519 Controls, remote: for boats
- 3622 Controls, resistance welder
- 3821 Controls, revolution and timing instruments
- 3643 Convenience outlets, electric
- 3573 Converters, digital and analog

- 3621 Converters, frequency (electric generators)  
 3111 Converters, leather  
 3621 Converters, phase and rotary (electrical equipment)  
 3069 Conveyor belting, rubber  
 3481 Conveyor belts, made from purchased wire  
 3522 Conveyors, farm (agricultural machinery)  
 3535 Conveyor systems and equipment for general industrial use: belt, bucket type, spiral screw, chain, roller, overhead, pneumatic tube, cable, etc.  
 3361 Cookers, pressure: domestic—cast  
 3461 Cookers, pressure: stamped or drawn  
 3589 Cookers, steam: restaurant type  
 2052 Cookies: enrobed, iced, and plain—machine made.  
 3634 Cooking appliances, electric  
 3589 Cooking equipment, commercial  
 3631 Cooking equipment, household  
 2096 Cooking oils, vegetable, except corn oil: refined  
 3361 Cooking utensils, cast aluminum  
 3321 Cooking utensils, cast iron  
 3229 Cooking utensils, glass and glass ceramic  
 3262 Cooking ware, china  
 3263 Cooking ware, fine earthenware  
 3461 Cooking ware, porcelain enameled  
 3269 Cooking ware: stoneware, coarse earthenware, and pottery  
 3585 Coolers, milk and water: electric  
 3722 Cooling systems, aircraft engine  
 3443 Cooling towers, metal plate  
 3444 Cooling towers, sheet metal  
 2499 Cooling towers, wood  
 2499 Cooling towers, wood and sheet metal combination  
 2445 Cooperage: barrels, buckets, kegs, tubs, hogsheads, pails, tanks, vats, and other containers except fruit and vegetable baskets—made of staves  
 2429 Cooperage stock mills  
 2429 Cooperage stock: staves, heading, and hoops—sawed or split  
 3259 Coping, wall: clay  
 3272 Copings, concrete  
 2822 Copolymers: butadiene-styrene, butadiene-acrylonitrile, isobutylene-isoprene, pyridine-butadiene—over 50% butadiene  
 3362 Copper and copper base alloy castings and die castings  
 3362 Copper and copper base alloy foundries  
 2879 Copper arsenate (formulated)  
 2819 Copper chloride  
 3499 Copper cloth for cleaning  
 3497 Copper foil, not made in rolling mills  
 3331 Copper ingots and refinery bars, primary  
 2819 Copper iodide and oxide  
 3351 Copper rolling, drawing, and extruding  
 3331 Copper smelting and refining, primary  
 3341 Copper smelting and refining, secondary  
 2819 Copper sulfate  
 \*\*\*\* Coppersmithing, repair only (other than construction)—See Nonmanufacturing  
 3555 Copy holders, printers'  
 3292 Cord, asbestos  
 2298 Cord, braided  
 3643 Cord connectors, electric  
 2296 Cord for reinforcing rubber tires, industrial belting, and fuel cells  
 2298 Cordage: abaca (Manila), sisal, henequen, hemp, jute, cotton, paper, flax, man-made, and other fibers  
 3552 Cordage and rope machines  
 2281 Cordage yarn, cotton  
 2892 Cordeau detonant (explosive)  
 3679 Cores, magnetic  
 2085 Cordials, alcoholic  
 2087 Cordials, nonalcoholic  
 2892 Cordite (explosive)  
 3699 Cords: electric iron, lamp, etc.—made from purchased insulated wire  
 2241 Cords, fabric  
 2211 Corduroys, cotton  
 3567 Core baking and mold drying ovens  
 3532 Core drills  
 2899 Core oil and binders  
 2899 Core wash  
 2899 Core wax

- 1961 Cores, bullet: 30 mm. (or 1.18 inch) and below  
 2655 Cores, fiber (metal end or all fiber): made from purchased materials  
 3565 Cores, sand (foundry)  
 3714 Cores, tire valve  
 2499 Cork products  
 3559 Cork working machinery  
 2499 Corks, bottle  
 2099 Corn chips  
 2433 Corn cribs, prefabricated  
 2041 Corn grits and flakes, for brewers' use  
 2043 Corn, hulled (cereal preparation)  
 3522 Corn huskers, shells, and shredders  
 3423 Corn knives  
 2041 Corn meal and flour  
 2046 Corn oil cake and meal  
 2046 Corn oil, crude and refined  
 3634 Corn poppers, electric  
 3551 Corn popping machines, commercial type  
 2046 Corn sirup, unmixed  
 2046 Corn starch  
 2046 Corn sugar  
 3251 Corncrib tile  
 3841 Corneal microscopes  
 2013 Corned beef  
 2013 Corned meats, not made in slaughtering plants  
 3199 Corners, luggage: leather  
 3931 Cornets and parts  
 3444 Cornices, sheet metal  
 2431 Cornices, wood  
 3295 Cornwall stone, ground or otherwise treated  
 1941 Correctors: percentage, wind, and roll (sighting and fire control equipment)  
 2649 Correspondence type tablets, made from purchased materials  
 3554 Corrugating machines for paper  
 2649 Corrugated paper, made from purchased materials  
 3316 Corrugating iron and steel, cold rolled  
 2899 Corrosion preventive lubricant, synthetic base: for jet engines  
 2342 Corset accessories: clasps, stays, etc.  
 2342 Corsets and allied garments, except surgical: made from purchased materials  
 2211 Corset fabrics, cotton  
 2241 Corset laces  
 3842 Corsets, surgical  
 3291 Corundum abrasives  
 3172 Cosmetic bags, regardless of material  
 2844 Cosmetic creams  
 2815 Cosmetic dyes, synthetic  
 3221 Cosmetic jars, glass  
 2844 Cosmetic lotions and oils  
 3842 Cosmetic restorations  
 2844 Cosmetics  
 3574 Cost finding machines  
 3961 Costume jewelry, except precious metal and precious or semiprecious stones  
 2542 Costumes, office and store: metal  
 2541 Costumers, office and store: wood  
 2389 Costumes: lodge, masquerade, theatrical, etc.  
 2515 Cot springs, assembled  
 3069 Cots, finger: rubber  
 2514 Cots, household: metal  
 2511 Cots, household: wood  
 2026 Cottage cheese, including pot, bakers', and farmers' cheese  
 2391 Cottage sets (curtains), not made in weaving mills  
 3452 Cotter pins, not made in rolling mills  
 3842 Cotton, absorbent: sterilized  
 3843 Cotton and paper goods, dental  
 3522 Cotton balers and presses  
 2261 Cotton broad woven fabric finishing  
 2211 Cotton broad woven goods  
 3559 Cotton grinding machinery  
 2241 Cotton narrow fabrics  
 3522 Cotton pickers and strippers (operational machinery)  
 2284 Cotton thread  
 2281 Cotton yarn, spinning  
 2211 Cottonades  
 2091 Cottonseed oil, cake and meal  
 2096 Cottonseed oil, refined: not made in cottonseed oil mills  
 2515 Couch springs, assembled  
 2515 Couches, studio: on frames of any material  
 3994 Couches, undertakers' or burial  
 2512 Couches, upholstered on wood frames  
 2071 Cough drops

- 2834 Cough medicines
- 2818 Coumarin
- 2821 Coumarone-indene resins
- 3821 Count rate meters, nuclear radiation
- 3729 Counter measure dispensers, aircraft
- 3423 Counterbores and countersinking bits, woodworking
- 3545 Counterbores, metalworking
- 3662 Countermeasure simulators, electric
- 2542 Counters and counter display cases, except refrigerated: metal
- 2541 Counters and counter display cases, except refrigerated—wood
- 3585 Counters and counter display cases, refrigerated
- 3821 Counters, revolution
- 3131 Counters (shoe cut stock)
- 3423 Countersinks
- 3545 Countersinks and countersink drill combinations (machine tool accessories)
- 3429 Couplings, hose
- 3494 Couplings, pipe: except pressure and soil pipe
- 3498 Couplings, pipe: fabricated from purchased pipe
- 3321 Couplings, pipe: pressure and soil pipe, cast iron (made in foundries)
- 3566 Couplings, shaft: rigid, flexible, universal joint, etc.
- 2752 Coupons, lithographing of
- 2751 Coupons, printing of
- 2211 Coutil, cotton
- 2621 Cover paper, made in paper mills
- 2328 Coveralls, except waterproof
- 3443 Covers, annealing
- 2399 Covers, automobile tire and seat: not made in weaving mills
- 2499 Covers, bottle and demijohn: willow, rattan, and reed
- 2394 Covers, fabric: not made in weaving mills
- 3272 Covers, catch basin: concrete
- 2292 Covers: chair, dresser, piano, and table—lace
- 3443 Covers, floating: metal plate
- 2211 Coverts, cotton
- 3444 Cowls or scoops, air (ship ventilators), sheet metal
- 3732 Crab boats, building and repairing
- 2036 Crab meat, fresh: packed in nonsealed containers
- 2031 Crab meat, canned and preserved
- 2036 Crab meat picking
- 3429 Crab traps, steel: except wire
- 3551 Cracker making machines
- 2052 Crackers: graham, soda, etc.
- 3548 Cradle assemblies (wire making equipment)
- 2511 Cradles, wood
- 3941 Craft and hobby kits and sets
- 3531 Crane carriers
- 3443 Crane hooks, laminated plate
- 3531 Cranes, except industrial plant
- 3536 Cranes, industrial plant
- 3521 Cranes, locomotive
- 3536 Cranes, overhead travel
- 3531 Cranes, ship
- 3714 Crankshaft assemblies, motor vehicle
- 3548 Crankshaft regrinding machines
- 3599 Crankshafts and camshafts, machining
- 3391 Crankshafts, forged steel: not made in rolling mills
- 2299 Crash, linen
- 2211 Crash toweling, cotton
- 2442 Crates: berry, butter, fruit, and vegetable—wood, wirebound
- 3952 Crayons: carpenters', school, marking, artists', tailors' and blackboard—chalk, gypsum, charcoal, fusains, pastel, and wax
- 2026 Cream, aerated
- 2026 Cream, bottled
- 2023 Cream: dried, powdered, and canned
- 2818 Cream of tartar
- 2026 Cream, plastic
- 3522 Cream separators (agricultural equipment)
- 3551 Cream separators (food products machinery)
- 2026 Cream, sour
- 2021 Creamery butter
- 2844 Creams, cosmetic
- 2844 Creams, shaving
- 3574 Credit account registers
- 3949 Creels, fish
- 3569 Cremating ovens

- 2815 Creosote oil, product of coal tar distillation  
 2861 Creosote, wood  
 2951 Creosoted wood paving blocks  
 2491 Creosoting of wood  
 2649 Crepe paper and crepe paper products, made from purchased materials  
 2221 Crepe satins  
 2211 Crepes, cotton  
 \*\*\*\* Cresines—code according to material from which made  
 2821 Cresol-furfural resins  
 2821 Cresol resins  
 2815 Cresols, product of coal tar distillation  
 2815 Cresylic acid, product of coal tar distillation  
 2211 Cretonne, cotton  
 3272 Cribbing, concrete  
 2514 Cribs, metal  
 2511 Cribs, wood  
 3949 Cricket equipment  
 2211 Crinoline  
 2284 Crochet thread: cotton, silk, and man-made fiber  
 2395 Crochet ware, machine made  
 2281 Crochet yarn: cotton, silk, and man-made staple  
 2283 Crochet yarn, wool, and mohair, or similar animal fiber  
 3269 Crockery  
 3522 Crop driers  
 3199 Crops, riding  
 3949 Croquet sets  
 3272 Crossing slabs, concrete  
 2411 Crossties, hewn  
 2421 Crossties, sawed  
 2491 Crossties, treated  
 2411 Croches, wood  
 3461 Crowns, jar: stamped metal  
 3255 Crucibles, fire clay  
 3297 Crucibles: graphite, magnesite, chrome, silica, or other nonclay materials  
 2051 Crullers  
 3522 Crushers, feed (agricultural machinery)  
 3569 Crushers, ice (machinery)  
 3531 Crushers, portable  
 3532 Crushers, stationary  
 3842 Crutches  
 3679 Cryogenic cooling devices (cryostats, etc.) for infrared detectors, masers, etc.  
 3559 Cryogenic machinery, industrial  
 3443 Cryogenic tanks, for liquids and gases: metal plate  
 2071 Crystallized fruits and fruit peel  
 3679 Crystals and crystal assemblies, radio  
 3231 Crystals, watch: made from purchased glass  
 3613 Cubicles (electric switchboard equipment)  
 3949 Cues and cue tips, billiard and pool  
 3963 Cuff buttons, except precious metal and precious or semiprecious stones  
 3911 Cuff buttons, precious metal and precious or semiprecious stones  
 3429 Cuffs, leg: iron  
 2369 Culottes, girls' and children's  
 2339 Culottes: women's, misses; and juniors  
 3522 Cultivators (agricultural implements)  
 3069 Culture cups, rubber  
 2831 Culture media or concentrates  
 3272 Culvert pipe, concrete  
 3443 Culverts, metal plate  
 3444 Culverts, sheet metal  
 2389 Cumberbunds  
 3443 Cupolas, metal plate  
 2823 Cuprammonium fibers  
 2844 Cupranol  
 3599 Cups, oil and grease: metal  
 2654 Cups, paper: made from purchased materials except those made from pressed or molded pulp  
 2646 Cups, pressed and molded pulp: made from purchased materials  
 3351 Cups, primer and cartridge: copper and copper alloy  
 3281 Curbing, granite and stone  
 2013 Cured meats: brined, corned, dried, salted, and smoked—not made in slaughtering plants  
 2011 Cured meats: brined, corned, dried, salted, and smoked—produced in meatpacking establishments  
 3522 Curers, tobacco

- 2899 Curing compounds, concrete (blends of pigments, waxes and resins)
- 3999 Curlers, hair: designed for beauty parlors
- 3964 Curlers, hair: except equipment designed for beauty parlor use
- 3069 Curlers, hair: rubber
- 3962 Curling feathers, for the trade
- 3634 Curling irons, electric
- 3999 Curls artificial (hair)
- 2753 Currency, engraving of
- 3629 Current collector wheels, for trolley rigging
- 3612 Current limiting reactors, electrical
- 3611 Current measuring equipment
- 3643 Current taps, attachment plug and screw shell types
- 3111 Currying of leather
- 2591 Curtain rods, poles, and fixtures
- 2499 Curtain stretchers, wood
- 3461 Curtain walls for buildings, steel
- 3444 Curtain walls, sheet metal
- 3999 Curtains, advertising
- 2292 Curtains and curtain fabrics, lace
- 2259 Curtains, made in knitting mills
- 2392 Curtains, shower: not made in weaving mills
- 2391 Curtains, plastic and nonwoven textile
- 2391 Curtains, window: not made in weaving mills
- 2515 Cushion springs, assembled
- 3952 Cushions and burnishers, gilders,
- 2392 Cushions, except spring and carpet cushions
- 2515 Cushions, springs
- 2024 Custard, frozen
- 2421 Custom sawmills
- 3231 Cut and engraved glassware, made from purchased glass
- 3131 Cut stock for boots and shoes
- 2421 Cut stock, softwood
- 3281 Cut stone products for building, ornamental, paving, and other uses: including combination with quarrying
- 3421 Cutlery, except all metal
- 3914 Cutlery: silver, nickel silver, stainless steel, and plated (all metal)
- 3541 Cutoff machines
- 3993 Cutouts and displays, window and lobby
- 3613 Cutouts, distribution
- 2645 Cutouts, paper and paperboard: die cut from purchased materials
- 3643 Cutouts, switch and fuse
- 3551 Cutters, biscuit (machines)
- 3532 Cutters, coal
- 3522 Cutters, ensilage
- 3423 Cutters, glass
- 3545 Cutters, milling
- 3554 Cutting and folding machines, paper
- 3423 Cutting dies, except metal cutting, biscuit cutting, and paper cutting
- 3544 Cutting dies, for cutting metal
- 3544 Cutting dies, paper industry
- 2649 Cutting, folding, and packaging purchased paper
- 3843 Cutting instruments, dental
- 3541 Cutting machines, pipe (machine tools)
- 2645 Cutting of cards
- 3111 Cutting of leather
- 2992 Cutting oils, blending and compounding from purchased material
- 3545 Cutting tools and bits, for use on lathes, planers, shapers, etc.
- 3548 Cutting-up lines
- 3231 Cutware, made from purchased glass
- 2819 Cyanides
- 3943 Cycles, sidewalk: children's
- 2815 Cyclic crudes, coal tar: product of coal tar distillation
- 2815 Cyclic intermediates
- 2822 Cyclo rubbers
- 2815 Cyclohexane
- 3443 Cyclones, industrial: metal plate
- 2818 Cyclopropane
- 2834 Cyclopropane for anesthetic use (USP Par NF), packaged
- 3662 Cyclotrons
- 3714 Cylinder heads, motor vehicle
- 3548 Cylinder reboring machines
- 3481 Cylinder wire cloth, made from purchased wire
- 1951 Cylinders and clips, gun: 30 mm. (or 1.18 inch) and below
- 3599 Cylinders, hydraulic
- 3443 Cylinders, pressure: metal plate

- 3561 Cylinders, pump
- 3931 Cymbals and parts
- 3841 Cystoscopes

**D**

- 3551 Dairy products machinery and equipment: churning, molding, separating, bottle washing and filling; emulsifying, pasteurizing, homogenizing, blending and mixing machinery; etc.
- 3443 Dam gates, metal plate
- 2211 Damasks, cotton
- 2284 Darning thread: cotton, silk, and man-made fiber
- 2281 Darning yarn: cotton, silk, and man-made staple
- 2283 Darning yarn, wool, and mohair, or similar animal fiber
- 3573 Data computing and correcting systems, electronic
- 3661 Data sets, telephones and teletype writers
- 3953 Date stamps, hand: with rubber or metal type
- 2071 Dates: chocolate covered, sugared, and stuffed
- 2034 Dates, dried
- 3579 Dating devices and machines, except rubber stamps
- 2512 Davenport, upholstered on wood frames
- 3536 Davits
- 2879 DDT (insecticide)
- 2818 DDT, technical
- 3551 Deaerating equipment, for food and beverage processing
- 2818 Decahydronaphthalene
- 3999 Decalcomania work, except on china or glass: for the trade
- 3269 Decalcomania work on china and glass, for the trade
- 2752 Decalcomanias (dry transfers), lithographed
- 2751 Decalcomanias (dry transfers), screen process
- 2789 Deckling books, cards, and paper
- 3471 Decontamination and cleaning of missile and satellite parts for the manufacturer
- 3231 Decorated glassware: chipped, engraved, etched, sandblasted, etc.—made from purchased glass
- 3269 Decorating china, for the trade
- 3229 Decorative glassware
- 3471 Decorative plating and finishing of formed products, for the trade
- 2395 Decorative stitching, for the trade
- \*\*\*\* Decortication of hemp—See Nonmanufacturing
- 3949 Decoys, duck and other game birds
- 3634 Deep fat fryers, electric
- 2871 Defluorinated phosphate
- 2879 Defoliant
- 3714 Defrosters, motor vehicle
- 2899 Defrosting fluid
- 3811 Degaussing equipment
- 3548 Degreasing machines, automotive (garage equipment)
- 3559 Degreasing machines, industrial
- 2842 Degreasing solvent
- 3585 Dehumidifiers, except room, electric: household
- 3634 Dehumidifiers: room, electric
- 2034 Dehydrated fruits, vegetables, and soups
- 3551 Dehydrating equipment, food processing
- 3729 De-icing equipment, aircraft
- 2899 De-icing fluid
- 3679 Delay lines
- 3481 Delivery cases, made from purchased wire
- 3611 Demand meters, electric
- 2499 Demijohn covers: willow, rattan, and reed
- 3713 Demountable cargo containers
- 2818 Denatured alcohol, industrial (nonbeverage)
- 2211 Denims
- 3861 Densitometers
- 3843 Dental cotton and paper goods
- 3843 Dental equipment and supplies: alloys, amalgams, cement, enamels, plaster, wax, chairs, cabinets, mechanical equipment, tools, units, etc.
- 2844 Dentifrices
- 2844 Denture cleaners
- 3843 Denture materials

- 3843 Dentures, not made in dental laboratories
- 2842 Deodorants, nonpersonal
- 2844 Deodorants, personal
- 2844 Depilatories (cosmetic)
- 3471 Depolishing metal, for the trade
- 3842 Depressors, tongue
- 1999 Depth charge release pistols and projectors
- 1929 Depth charges and parts (ordnance)
- 3531 Derricks, except oil and gas field
- 3533 Derricks, oil and gas field
- 3531 Derricks, ship
- 3559 Desalination equipment
- 2899 Desalter kits, sea water
- 3295 Desiccants, activated: clay
- 2819 Desiccants, activated: silica gel
- 3634 Desk fans, electric
- 3999 Desk pads, except paper
- 2649 Desk pads, paper: made from purchased materials
- 3281 Desk set bases, onyx
- 3199 Desk sets, leather
- 2511 Desks, household: wood
- 2522 Desks, office: metal
- 2521 Desks, office: wood
- 2024 Desserts, frozen
- 2099 Desserts, ready-to-mix
- 3731 Destroyer tenders, building and repairing
- 3662 Detection apparatus: electronic and magnetic field, and light and heat emission
- 3674 Detectors, nuclear: solid state
- 3821 Detectors, scintillation
- 2841 Detergents, synthetic organic and inorganic alkaline
- 3341 Detinning of cans
- 3341 Detinning of scrap
- 2892 Detonating caps for safety fuses
- 2892 Detonators (explosive compounds)
- 1929 Detonators for ammunition over 30 mm. (or over 1.18 inch)
- 1929 Detonators: mine, torpedo, bomb, depth charge, and chemical warfare projectile
- 3861 Developers, prepared photographic: not made in chemical plants
- 3361 Developing machines and equipment, still or motion picture
- 2046 Dextrine
- 2891 Dextrine sizes
- 2046 Dextrose
- 2834 Dextrose and sodium chloride injection, mixed
- 2834 Dextrose injection
- 2831 Diagnostic agents, biological
- 3841 Diagnostic apparatus, physicians'
- 3643 Dial light sockets, radio
- 3821 Dial pressure gauges
- 3821 Dials, needle gauge
- 3481 Diamond cloth, made from purchased wire
- 3913 Diamond cutting and polishing
- 3545 Diamond cutting tools for turning, boring, burnishing, and other metalworking: with shaped or natural points
- 3544 Diamond dies, metalworking
- 3545 Diamond dressing and wheel crushing attachments
- 3291 Diamond dressing wheels
- 3913 Diamond points for phonograph needles
- 3291 Diamond powder
- 2819 Diammonium phosphate
- 2385 Diaper covers, waterproof: made from purchased rubberized fabrics, and from other materials except vulcanized rubber
- 2211 Diaper fabrics
- 2399 Diapers, not made in weaving mills
- 2647 Diapers, paper, made from purchased materials
- 3821 Diaphragms for gas meters
- 2782 Diaries
- 3295 Diatomaceous earth, ground or otherwise treated
- 3861 Diazo (whiteprint) paper and cloth, sensitized
- 3861 Diazotype (whiteprint) reproduction machines and equipment
- 3941 Dice and dice cups
- 2818 Dichlorodifluoromethane
- 2819 Dichromates
- 2339 Dickeys
- 3579 Dictating machines, all types

- 3559 Die and hub cutting equipment (jewelry manufacturing equipment)  
 3537 Die and strip handlers  
 3542 Die casting machines  
 3361 Die castings, aluminum  
 3362 Die castings: brass, bronze, copper, and copper base alloy  
 3369 Die castings, nonferrous metal except aluminum, brass, bronze, copper, and copper base alloy  
 2645 Die cut paper and paperboard, made from purchased materials  
 3554 Die cutting and stamping machinery (paper converting machinery)  
 3111 Die cutting of leather  
 3544 Die sets for metal stamping (presses)  
 3544 Die springs  
 3567 Dielectric heating equipment  
 3544 Dies and die holders for metal cutting, stamping, forming, die casting, and drop forging  
 3551 Dies, biscuit cutting  
 3423 Dies, cutting: except biscuit cutting, paper cutting, and metal cutting  
 3544 Dies, diamond  
 3953 Dies (hand seals)  
 3544 Dies, paper cutting  
 3544 Dies, plastics forming  
 3544 Dies, steel rule  
 3545 Dies, throat cutting  
 3519 Diesel and semi-Diesel engines: for stationary, marine, traction, and other uses  
 2818 Diethylcyclohexane (mixed isomers)  
 2818 Diethylene glycol ether  
 3714 Differentials and parts, motor vehicle  
 3443 Digesters, process: metal plate  
 3573 Digital computers  
 3662 Digital encoders  
 3611 Digital test equipment for electronic and electrical circuits and equipment  
 2834 Digitalis pharmaceutical preparations  
 2833 Digitoxin  
 2426 Dimension, hardwood  
 3281 Dimension stone for buildings  
 2818 Dimethyl divinyl acetylene (di-isopropenyl acetylene)  
 2818 Dimethylhydrazine, unsymmetrical  
 2211 Dimities  
 2514 Dinette sets, metal  
 3732 Dinghies, building and repairing  
 3742 Dining cars and car equipment  
 2511 Dining room furniture, wood  
 2037 Dinners, frozen: packaged  
 3079 Dinnerware, plastic  
 3674 Diodes, solid state (germanium, silicon, etc.)  
 2815 Diphenylamine  
 2831 Diphtheria toxin  
 3461 Dippers, ice cream  
 3479 Dipping metal in plastic solution as a preservative, for the trade  
 2879 Dips, cattle and sheep  
 3312 Direct castings, made in blast furnaces, steel works, or rolling mills  
 3662 Direction finders, radio  
 3714 Directional signals, motor vehicle  
 2751 Directories, printing only  
 2741 Directories: publishing and printing, or publishing only (not subscription services)  
 1941 Directors: anticraft, naval torpedo—not made in optical plants  
 3831 Directors: antiaircraft, naval, torpedo—made in optical plants  
 3721 Dirgibles  
 3589 Dirt sweeping units, industrial  
 2599 Dish carts, restaurant equipment  
 2259 Dishcloths, made in knitting mills  
 2211 Dishcloths, made in weaving mills  
 2392 Dishcloths, nonwoven textile  
 3263 Dishes, commercial and household: fine earthenware (whiteware)  
 3262 Dishes, commercial and household: vitreous china  
 2654 Dishes, paper: made from purchased materials except those made from pressed or molded pulp  
 3079 Dishes, plastic  
 2646 Dishes, pressed and molded pulp: made from purchased materials  
 3941 Dishes, toy  
 2499 Dishes, wood  
 3639 Dishwashing machines, household  
 3589 Dishwashing machines, commercial  
 2879 Disinfectants, agricultural

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|---|---|
| 2842 Disinfectants, household and industrial plant  | 2649 Doilies, paper: made from purchased materials                                    |
| 3843 Disks, abrasive: dental  | 3941 Doll carriages and carts   |
| 3999 Dispensers, soap   | 3999 Doll wigs (hair)   |
| 3079 Dispensers, tissue: plastic  | 3942 Dolls, doll parts, and doll clothing except wigs                                 |
| 3586 Dispensing and measuring pumps, gasoline and oil   | 3537 Dollies (hand or power trucks), industrial, except mining                        |
| 2851 Dispersions, thermoplastic and colloidal, paint  | 3274 Dolomite, dead-burned  |
| 3585 Display cases and cabinets, refrigerated   | 3274 Dolomitic lime   |
| 2542 Display cases and fixtures, except refrigerated: metal   | 3561 Domestic water pumps   |
| 2541 Display cases and fixtures, except refrigerated: wood  | 3941 Dominoes   |
| 3999 Display forms, except shoe display forms   | 3429 Door bolts and checks  |
| 2499 Display forms for boots and shoes, regardless of material  | 3442 Door frames and sash, ferrous and non-ferrous metal: not made in rolling mills   |
| 2653 Display items, corrugated and solid fiberboard: made from purchased materials                                  | 2431 Door frames and sash, wood   |
| 2789 Display mounting   | 3272 Door frames, concrete  |
| 3993 Displays, advertising: except printed  | 3444 Door hoods, aluminum   |
| 3993 Displays, paint process  | 3429 Door locks and lock sets   |
| 2815 Distillates, coal tar  | 3481 Door mats, made from purchased wire  |
| 3312 Distillates, derived from chemical recovery coke ovens   | 3069 Door mats, rubber  |
| 2861 Distillates, wood  | 2279 Door mats: twisted paper, grass, reed, coir, sisal, jute, and rag                |
| 3567 Distillation ovens, charcoal and coke  | 3699 Door opening and closing devices, except photoelectric cell operated             |
| 3811 Distillation racks, laboratory   | 3662 Door opening and closing control devices, radio and photo electric cell operated |
| 2899 Distilled water  | 3442 Door screens, metal  |
| 2085 Distillers dried grains and solubles   | 2431 Door screens, wood   |
| 3551 Distillery machinery: mixers, filters, grain pulverizers, bottle fillers, mash and yeast tubs, agitators, etc. | 2431 Door shutters, wood  |
| 3811 Distilling apparatus, laboratory   | 2431 Door trim, wood  |
| 3613 Distribution boards, electric  | 3612 Doorbell transformers, electric  |
| 3613 Distribution cutouts   | 2431 Doors, combination screen-storm: wood  |
| 3612 Distribution transformers, electric  | 3442 Doors, ferrous and nonferrous metal and metal covered: not made in rolling mills |
| 3694 Distributors, automotive: electric   | 3079 Doors, folding: plastic or plastic coated fabric, metal frame                    |
| 3531 Distributors (construction machinery)  | 3442 Doors, louver: all metal or metal frame  |
| 3531 Ditchers, ladder: vertical boom or wheel   | 3231 Doors, made from purchased glass   |
| 3729 Dive brakes, aircraft  | 3492 Doors, safe and vault: iron and steel  |
| 3449 Docks, prefabricated: metal  | 2431 Doors, wood  |
| 2042 Dog and cat food, canned   | 2851 Dopes (paint)  |
| 2042 Dog food, dry  | 3732 Dorries, building and repairing  |
| 3199 Dog furnishings: collars, leashes, harness, muzzles, etc.—leather  | 2431 Dormers, wood  |

- 3552 Doubling and twisting frames (textile machinery)  
 2099 Dough, biscuit: canned—not frozen  
 3551 Dough mixing machinery  
 2045 Doughnut flour, prepared: made from purchased flour  
 2051 Doughnuts  
 2045 Doughs, refrigerated: made from purchased flour  
 2041 Doughs, refrigerated: made in flour mills  
 3553 Dovetailing machines (woodworking machinery)  
 3452 Dowel pins, metal: not made in rolling mills  
 2499 Dowels, wood  
 3962 Down (feathers)  
 3444 Downspouts, sheet metal  
 3531 Dozers, tractor mounted, material moving  
 3811 Drafting instruments and machines  
 3952 Drafting materials, except instruments  
 3531 Draglines, powered  
 2861 Dragon's blood  
 3522 Drags and stone boats (agricultural equipment)  
 3531 Drags, road (construction and road maintenance equipment)  
 3432 Drain cocks  
 2842 Drain pipe solvents and cleaners  
 3499 Drain plugs, magnetic  
 3259 Drain tile, clay  
 3272 Drain tile, concrete  
 2541 Drainboard, plastic  
 3432 Drains, plumbers'  
 2211 Draperies and drapery fabrics, cotton: made in weaving mills  
 2221 Draperies and drapery fabrics, man-made fiber and silk: made in weaving mills  
 3994 Draperies, burial  
 2391 Draperies, not made in weaving mills  
 2391 Draperies, plastic and nonwoven textile  
 2591 Drapery rods, poles, and fixtures  
 3548 Draw benches  
 2254 Drawers, made in knitting mills  
 3552 Drawing frames, textile  
 3952 Drawing inks, black and colored  
 3548 Drawing machinery and equipment, except wire drawing dies  
 3952 Drawing tables and boards, artists'  
 3423 Drawknives  
 3731 Dredges, building and repairing  
 3531 Dredging machinery  
 2381 Dress and semidress gloves, except knit and all-leather  
 2259 Dress and semidress gloves, knit—made in knitting mills  
 3151 Dress and semidress gloves, leather  
 2211 Dress fabrics, cotton  
 2221 Dress fabrics, man-made fiber and silk  
 2396 Dress linings  
 3069 Dress shields, vulcanized rubber and rubberized fabric made in the same establishment  
 2396 Dress trimmings, fabric: not made in weaving mills  
 2392 Dresser scarfs, not made in weaving mills  
 2511 Dressers  
 3545 Dressers, abrasive wheel: diamond point and other (machine tool accessories).  
 3942 Dresses, doll  
 2361 Dresses: girls', children's, and infants'—made from purchased woven or knit fabric  
 2253 Dresses, hand knit: for the trade  
 2253 Dresses, made in knitting mills  
 2335 Dresses: women's, misses', and juniors'—not made in knitting mills  
 3999 Dressing of furs: bleaching, blending, currying, scraping, and tanning  
 2384 Dressing gowns, men's and women's  
 2511 Dressing tables  
 2844 Dressings, cosmetic  
 2035 Dressings, food  
 2842 Dressings for fabricated leather and other materials  
 3842 Dressings, surgical  
 2063 Dried beet pulp  
 2042 Dried citrus pulp  
 2034 Dried fruits and vegetables  
 2013 Dried meats, not made in slaughtering plants  
 3567 Driers and redriers, industrial process

- 3569 Driers and reels, fire hose
- 2499 Driers, clothes (clothes horses) : wood
- 3582 Driers, commercial laundry
- 3522 Driers : grain, hay, and seed (agricultural implements)
- 3999 Driers, hair : designed for beauty parlors
- 3634 Driers : hand, face, and hair—electric
- 3633 Driers (heated cabinets), clothes : household
- 3633 Driers, laundry : household
- 2851 Driers, paint
- 3861 Driers, photographic
- 3811 Drift meters, aeronautical
- 3545 Drill bits, metalworking
- 3423 Drill bits, woodworking
- 3545 Drill bushings (drilling jig)
- 3541 Drill presses (machine tools)
- 3533 Drill rigs, all types
- 3499 Drill stands
- 3913 Drilling of pearls
- 3545 Drilling machine attachments and accessories (machine tool accessories)
- 3541 Drilling machines
- 2899 Drilling mud
- 3533 Drilling tools for gas, oil, or water wells
- 3548 Drilling tools, masonry and concrete : power (portable)
- 3532 Drills and drilling equipment, surface and underground : except oil field drills
- 3532 Drills, core
- 2211 Drills, cotton
- 3843 Drills, dental
- 3548 Drills (except rock drilling and coring), portable : electric and pneumatic
- 3548 Drills, hand : electric
- 3545 Drills (machine tool accessories)
- 3532 Drills, rock : portable
- 2087 Drink powders and concentrates
- 2654 Drinking cups, paper : made from purchased materials except those made from pressed or molded pulp
- 3431 Drinking fountains, except mechanically refrigerated : street and wall type—enameled iron, cast iron, and pressed metal
- 3585 Drinking fountains, mechanically refrigerated
- 3261 Drinking fountains, vitreous china
- 2654 Drinking straws, except glass : made from purchased materials
- 3229 Drinking straws, glass
- 2086 Drinks, fresh fruit : bottled or canned
- 3566 Drive chains, bicycle and motorcycle
- 3714 Drive shafts, motor vehicle
- 3566 Drives : belt, cable, chain, gear, rope, and sprocket
- 2411 Driving timber
- 2394 Drop cloths, fabric : not made in weaving mills
- 3391 Drop forgings, iron and steel : not made in rolling mills
- 3542 Drop hammers, for forging and shaping metal
- 2815 Drug dyes, synthetic
- 2833 Drug grading, grinding, and milling
- 2834 Druggists' preparations (pharmaceuticals)
- 3069 Druggists' sundries, rubber
- 3537 Drum cradles
- 3931 Drummers' traps
- 3842 Drums, ear : artificial
- 2655 Drums, fiber (metal end or all fiber) : made from purchased materials
- 3931 Drums, parts, and accessories (musical instruments)
- 2443 Drums, plywood
- 3491 Drums, shipping : steel and other metal
- 2442 Drums, shipping : wood—wirebound
- 3941 Drums, toy
- 3692 Dry cell batteries, single and multiple cell
- 3582 Dry cleaning and laundry machines, coin operated
- 3582 Dry cleaning equipment and machinery, commercial
- 2842 Dry cleaning preparations
- 2661 Dry felts, made in building paper mills
- 2813 Dry ice (solid carbon dioxide)
- 2023 Dry milk products : whole milk, nonfat milk, buttermilk, whey and cream
- 3634 Dry shavers (electric razors)
- 3731 Drydocks, floating
- 3481 Drying belts, made from purchased wire

- 2851 Drying japans  
 3559 Drying kilns, lumber  
 3552 Drying machines, textile: for stock, yarn, and cloth  
 2211 Duck, cotton  
 2015 Ducks, dressed and packed  
 3443 Ducting, metal plate  
 3292 Ducts, asbestos cement  
 3444 Ducts, sheet metal  
 2393 Duffel bags, canvas  
 3534 Dumbwaiters  
 3949 Dumbbells  
 3532 Dumpers, car: mining  
 2328 Dungarees: men's, youths', and boys'  
 2893 Duplicating ink  
 3579 Duplicating machines  
 3564 Dust and fume collecting equipment, industrial  
 2392 Dust cloths  
 3564 Dust collection equipment  
 2842 Dust mats, gelatin  
 2392 Dust mops  
 3811 Dust sampling and analysis equipment  
 2384 Dusters (apparel)  
 2392 Dusters, fabric  
 3962 Dusters, feather  
 3522 Dusters, mechanical: agricultural  
 3729 Dusting and spraying equipment, aircraft  
 2842 Dusting cloths, chemically treated  
 2392 Dusting cloths, plain  
 3561 Dusting outfits for metals, paints, and chemicals (portable or vehicular compressor units)  
 2211 Duvetyn, cotton  
 2221 Duvetyn, man-made fiber and silk  
 3791 Dwellings, mobile  
 3449 Dwellings, prefabricated or portable: metal  
 2815 Dye (cyclic) intermediates  
 2842 Dye removing cream, petroleum base  
 2841 Dye removing cream, soap base  
 2272 Dyeing and finishing of tufted rugs and carpets  
 2252 Dyeing and finishing hosiery, except women's and misses' full length and knee length hosiery  
 2256 Dyeing and finishing knit fabrics made in knitting mills  
 2259 Dyeing and finishing knit gloves and mittens  
 2253 Dyeing and finishing knit outerwear, except hosiery and gloves  
 2254 Dyeing and finishing knit underwear  
 2292 Dyeing and finishing lace goods  
 2231 Dyeing and finishing tops, yarn, and fabrics of wool, mohair, and similar fibers except knit  
 2251 Dyeing and finishing women's and misses' full length and knee length hosiery, seamless and full-fashioned  
 2261 Dyeing cotton broad woven fabrics  
 3962 Dyeing feathers, for the trade  
 3999 Dyeing furs  
 2381 Dyeing gloves, except knit and all-leather, for the trade  
 3552 Dyeing machinery, textile  
 2262 Dyeing man-made fiber and silk broad woven fabrics  
 2861 Dyeing materials, natural  
 2269 Dyeing raw stock, yarn, braided goods, and narrow fabrics: except knit and wool  
 3999 Dyeing sponges  
 2399 Dyers' nets  
 2815 Dyes, food: synthetic  
 2844 Dyes, hair  
 2899 Dyes, household  
 2815 Dyes, synthetic organic  
 2861 Dyestuffs, natural  
 3831 Dyna-lens  
 2892 Dynamite  
 3821 Dynamometers  
 3621 Dynamos, electric: except automotive  
 3621 Dynamotors  
 3729 Dynetric balancing stands, aircraft  
 3662 Dynomotrons  
 3429 Dzus fasteners

## E

- 3842 Ear drums, artificial  
 3842 Ear stoppers  
 3263 Earthenware, household and commercial: semivitreous

- 3269 Earthenware table and kitchen articles, coarse
- 3952 Easels, artists'
- 2771 Easter cards, except hand painted: printed, engraved, lithographed, etc.
- \*\*\*\* Easter cards, hand painted—see Non-manufacturing
- 3444 Eaves, sheet metal
- 3299 Ecclesiastical statuary: gypsum, clay, or papier-mache—factory production only
- 3281 Ecclesiastical statuary, marble
- 3914 Ecclesiastical ware: silver, nickel silver, pewter, and plated
- 3443 Economizers (boilers)
- 3423 Edge tools for woodworking: augers, bits, gimlets, countersinks, etc.
- 2789 Edging books, cards, or paper
- 2292 Edgings, lace
- 3861 Editing equipment, motion picture: re-winds, viewers, titlers, splicers, etc.
- 2834 Effervescent salts
- 2015 Egg albumen
- 2645 Egg cartons, die cut paper and paperboard—made from purchased materials
- 2646 Egg cartons, molded pulp: made from purchased materials
- 2646 Egg case filler flats, molded pulp: made from purchased material
- 2645 Egg case fillers and flats, die cut from purchased paper or paperboard
- 2441 Egg cases, wood
- 3634 Egg cookers, electric
- 2015 Eggs: canned, dehydrated, desiccated, frozen, processed
- 2015 Eggs: drying, freezing, and breaking
- 2211 Elastic fabrics, cotton: over 12 inches in width
- 2221 Elastic fabrics, man-made fiber and silk: over 12 inches in width
- 2259 Elastic girdle blanks, made in knitting mills
- 3842 Elastic hosiery, orthopedic
- 3542 Elastic membrane metal forming machines
- 2241 Elastic narrow fabrics, woven or braided
- 2241 Elastic webbing
- 2824 Elastomeric fibers
- 2821 Elastomers, nonvulcanizable (plastics)
- 2822 Elastomers, vulcanizable (synthetic rubber)
- 3444 Elbows, for conductor pipe, hot air ducts, stovepipe, etc.: sheet metal
- 3494 Elbows, pipe: except pressure and soil pipe
- 3321 Elbows, pipe: pressure and soil pipe, cast iron—made in foundries
- 3694 Electric equipment, automotive: starters, generators, spark plugs, magnetos, ignition coils, distributors, etc.
- 3612 Electric furnace transformers
- 2241 Electric insulating tapes and braids except plastic
- 3229 Electric insulators, glass
- 3699 Electric lamp (bulb) parts
- 3641 Electric lamps
- 3621 Electric motor re-building, on a factory basis
- 3559 Electric photolab plating equipment
- 3559 Electric screening equipment
- 3634 Electric space heaters
- 3541 Electrical discharge erosion machines
- 3541 Electrical discharge grinding machines
- 3264 Electrical insulators: pin type, suspension type, and switch and bus type—porcelain
- 3611 Electrical power measuring equipment
- 3993 Electrical signs and advertising displays
- 3069 Electricians' gloves, rubber
- 3751 Electro-cars, for transporting golfers
- 3629 Electro-chemical generators (fuel cells)
- 3821 Electro gamma ray loggers
- 3494 Electro hydraulic servo valves, metal
- 3642 Electro-luminescents (lighting fixtures)
- 3693 Electrocardiographs
- 3541 Electrochemical milling machines
- 3623 Electrode holders, for electric welding apparatus
- 3699 Electrodes, cold cathode fluorescent lamp
- 3623 Electrodes, electric welding
- 3624 Electrodes, for thermal and electrolytic uses: carbon and graphite

- 3693 Electroencephalograph  
 3542 Electroforming machines  
 3471 Electrolyzing steel for the trade  
 3541 Electrolytic metal cutting machine tools  
 3622 Electromagnetic clutches and brakes  
 3693 Electromedical apparatus  
 3313 Electrometallurgical products, except aluminum, magnesium, and copper  
 3673 Electron beam (beta ray) generator tubes  
 3662 Electron beam metal cutting, forming and welding machines  
 3662 Electron beam welders  
 3541 Electron-discharge metal cutting machine tools  
 3662 Electron linear accelerators  
 3831 Electron microprobes  
 3831 Electron paramagnetic spin type apparatus, made in optical plants  
 3611 Electron tube test equipment  
 3673 Electron tubes, cathode ray except television receiving  
 3671 Electron tubes, radio and television receiving: except cathode ray tubes  
 3672 Electron tubes, television receiving: cathode ray  
 3673 Electron tubes: transmitting, industrial, and special purpose  
 3679 Electronic circuits, except semi-conductor or solid state  
 3573 Electronic computer subassembly composed of a film reader and digital storage phototheodolite device  
 3573 Electronic computing machines  
 3662 Electronic control, detection, or communication systems  
 3674 Electronic devices, solid state  
 3662 Electronic field detection apparatus  
 3661 Electronic secretary  
 3611 Electronic test equipment for testing, electrical characteristics  
 3679 Electronic tube parts, except glass blanks  
 3471 Electroplating of metals and formed products, for the trade  
 3559 Electroplating machinery and equipment, except rolling mill lines  
 3662 Electrostatic particle accelerators  
 3564 Electrostatic precipitators  
 3693 Electrotherapeutic apparatus, except infra-red and ultra-violet  
 3641 Electrotherapeutic lamp units for ultra-violet and infra-red radiation  
 2794 Electrottype plates  
 2794 Electrotyping for the trade  
 3555 Electrotyping machines  
 2879 Elements, minor or trace (agricultural chemicals)  
 3069 Elevator belting, rubber  
 3729 Elevators, aircraft  
 3534 Elevators and elevator equipment, passenger and freight  
 3522 Elevators, farm  
 3446 Elevator guide rails  
 3534 Elevators, powered (non farm)  
 2834 Elixirs, pharmaceutical  
 3994 Embalming fluids  
 3994 Embalming tables  
 2395 Emblems, embroidered  
 2399 Emblems, made from fabric  
 3199 Embossed leather goods  
 2261 Embossing cotton broad woven fabrics  
 2753 Embossing plates for printing  
 2269 Embossing linen broad woven fabrics  
 3579 Embossing machines, for store and office use  
 2262 Embossing man-made fiber and silk broad woven fabrics  
 2789 Embossing of books  
 3111 Embossing of leather  
 2751 Embossing on paper  
 2395 Embroideries, metallic, beaded, sequined  
 2397 Embroideries, Schiffl machine  
 3999 Embroidery kits  
 3552 Embroidery machines  
 2395 Embroidery products, except Schiffl machine  
 2284 Embroidery thread: cotton, silk, and man-made fiber  
 2281 Embroidery yarn: cotton, silk and man-made staple  
 2283 Embroidery yarn, wood, and mohair, or similar animal fiber  
 3291 Emery abrasives

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|------|---|------|--|
| 3729 | Empennage (tail) assemblies and parts, aircraft   | 3941 | Engines, miniature   |
| 2843 | Emulsifiers, except food and pharmaceutical   | 3511 | Engines, steam: except locomotives   |
| 2834 | Emulsifiers, fluorescent inspection   | 3741 | Engines, steam (locomotives)   |
| 2099 | Emulsifiers, food   | 3231 | Engraved glassware   |
| 2834 | Emulsions, pharmaceutical   | 3423 | Engravers' tools, hand   |
| 3253 | Enamel tile, floor and wall: clay   | 3479 | Engraving jewelry, silverware, seals, and other metal products for the trade: for purposes other than printing |
| 3231 | Enameled glass, made from purchased glass   | 3555 | Engraving machinery and equipment (printing trades machinery)  |
| 2641 | Enameled paper, made from purchased paper   | 2753 | Engraving of cards, except greeting cards  |
| 3461 | Enameled ware, porcelain: except plumbers' supplies                                       | 3079 | Engraving of plastics  |
| 3479 | Enameling (including porcelain) of metal products, for the trade                          | 2753 | Engraving on copper, steel, wood, or rubber plates, for printing purposes                                      |
| 3567 | Enameling ovens   | 2753 | Engraving on textile printing rolls  |
| 3952 | Enamels, china painting   | 2751 | Engraving, plateless   |
| 3843 | Enamels, dentists   | 2753 | Engraving, steel line: for printing purposes   |
| 2851 | Enamels, except dental and china painting   | 2822 | Enjay butyl  |
| 2032 | Enchiladas, canned  | 3861 | Enlargers, photographic  |
| 3662 | Encoders, digital   | 2335 | Ensemble dresses: women's, misses', and juniors'   |
| 3269 | Encrusting gold, silver, or other metal on china, for the trade                           | 3522 | Ensilage blowers and cutters   |
| 3231 | Encrusting gold, silver, or other non-ferrous metal on products made from purchased glass | 3531 | Entrenching machines   |
| 2511 | End tables  | 3555 | Envelope printing presses  |
| 2833 | Endocrine products  | 3579 | Envelope stuffing, sealing, and addressing machines  |
| 3611 | Energy measuring equipment, electrical  | 2751 | Envelopes, printing of   |
| 3722 | Engine heaters, aircraft  | 2642 | Envelopes, printed or unprinted: paper, glassine, cellophane, and pliofilm—made of purchased materials         |
| 3722 | Engine mount parts, aircraft  | 3811 | Environmental testing equipment  |
| 3722 | Engine pumps, aircraft  | 2818 | Enzymes  |
| 3537 | Engine stands and racks, metal  | 2815 | Eosine toners  |
| 3519 | Engine starters, pneumatic  | 2833 | Ephedrine and derivatives  |
| 3722 | Engines and engine parts, aircraft: internal combustion and jet propulsion                | 2821 | Epichlorohydrine diphenol  |
| 3722 | Engines and engine parts, guided missile  | 2821 | Epichlorohydrin bisphenol  |
| 3519 | Engines and engine parts, military tank   | 2891 | Epoxy adhesives, made from purchased resins  |
| 3714 | Engines and parts, except Diesel: motor vehicle   | 2851 | Epoxy coatings, made from purchased resin  |
| 3569 | Engines, atomic   | 3952 | Eraser guides and shields  |
| 3519 | Engines: Diesel and semi-Diesel and dual fuel—except aircraft                             | 3069 | Erasers: rubber, or rubber and abrasive combined   |
| 3519 | Engines, internal combustion: except aircraft and non-Diesel automotive                   | 3941 | Erector sets, toy  |
|      |   | 2833 | Ergot alkaloids  |

- 3534 Escalators, passenger and freight  
2899 Essential oils  
2822 Estane  
2821 Ester gum  
2899 Esters, fatty  
2818 Esters of phthalic anhydride; and of phosphoric, adipic, lauric, oleic, sebacic, and stearic acids  
2818 Esters of polyhydric alcohols  
3574 Estimating machines  
2753 Etching on copper, steel, wood, or rubber plates, for printing purposes  
3555 Etching machines (printing trades machinery)  
3479 Etching on metals for the trade, for purposes other than printing  
2818 Ethanol, industrial  
2818 Ether  
2834 Ether for anesthetic use, (USP or NF) packaged  
2861 Ethyl acetate, natural  
2818 Ethyl acetate, synthetic  
2818 Ethyl alcohol, industrial (nonbeverage)  
3641 Electric light bulbs, complete  
2085 Ethyl alcohol for medicinal and beverage purposes  
2818 Ethyl butyrate  
2821 Ethyl cellulose plastics  
2818 Ethyl cellulose, unplasticized  
2818 Ethyl chloride  
2818 Ethyl ether  
2818 Ethyl formate  
2818 Ethyl nitrite  
2818 Ethyl perhydrophenanthrene  
2815 Ethylbenzene  
2818 Ethylene  
2824 Ethylene fibers  
2818 Ethylene glycol  
2818 Ethylene glycol ether  
2818 Ethylene glycol, inhibited  
2818 Ethylene oxide  
2899 Eucalyptus oil  
3585 Evaporative condenser (heat transfer equipment)  
3531 Excavators: cable, clamshell, crane, derrick, dragline, power shovel, etc.  
3443 Evaporators (process vessels), metal plate  
2429 Excelsior, including pads and wrappers: wood  
2649 Excelsior, paper: made from purchased materials  
2411 Excelsior stock, hewn  
3443 Exchangers, heat: industrial, scientific, and nuclear  
3621 Exciter assemblies (motor and generator parts)  
3949 Exercising machines  
3564 Exhaust fans, except household and kitchen  
3634 Exhaust fans, household, kitchen, except attic  
3714 Exhaust systems and parts, motor vehicle  
3722 Exhaust systems, aircraft  
3999 Exhibits and slides for classroom use, preparation of  
2899 Exothermics for metal industries  
3449 Expanded metal, not made in rolling mills  
3494 Expansion joints for piping systems, metal  
3441 Expansion joints: iron, steel, and monel (structural shapes)  
2892 Explosive cartridges for concussion forming of metal  
2892 Explosive compounds  
2892 Explosives  
3861 Exposure meters, photographic  
2211 Express stripes, cotton  
3943 Express wagons, children's  
3699 Extension cords, made from purchased insulated wire  
2499 Extension planks, wood  
3842 Extension shoes, orthopedic  
2842 Exterminating products, for household and industrial use  
3722 External power units, for hand inertia starters, aircraft  
3999 Extinguishers, fire: portable  
2082 Extract, malt  
3582 Extractors and driers, commercial laundry  
3531 Extractors, piling  
2861 Extracts, dyeing and tanning: natural

- 2834 Extracts of botanicals: powdered, pilular, solid, and fluid
- 3352 Extruded shapes, aluminum
- 3351 Extruded shapes, copper and copper alloy
- 3356 Extruded shapes, nonferrous metals and alloys, except copper and aluminum
- 3542 Extruding machines (machine tools), metal
- 3544 Extrusion dies
- 3851 Eyeglasses, lenses, and frames
- 2641 Eyelets, cloth and paper: made from purchased materials
- 2395 Eyelet making, for the trade
- 3964 Eyelets, metal: for clothing, fabrics, boots and shoes, paper, etc.
- 3851 Eyes, glass and plastic
- F**
- 2231 Fabric, animal fiber: broad woven
- 2241 Fabric, animal fiber: narrow woven
- 2256 Fabric, circular, warp, or flat knit
- 2261 Fabric finishing, cotton broad woven fabrics
- 2256 Fabric finishing, knit
- 2262 Fabric finishing, man-made fiber and silk broad woven
- 2231 Fabric finishing of wool, mohair, and similar fibers except knit
- 2296 Fabric for reinforcing rubber tires, industrial belting, and fuel cells
- 3498 Fabricated pipe and fittings (cutting, threading, and bending of purchased pipe)
- 3441 Fabricated structural steel, not made in rolling mills
- 2299 Fabrics, bonded fiber except felt
- 2211 Fabrics, broad woven: cotton
- 2221 Fabrics, broad woven: man-made fiber and silk
- 2231 Fabrics, broad woven: of wool, mohair, and similar fibers
- 2295 Fabrics, coated and impregnated: except rubberized
- 2299 Fabrics: linen, jute, hemp, ramie, and nonwoven textile except felt
- 2952 Fabrics, roofing: asphalt or tar saturated
- 3069 Fabrics, rubberized
- 3481 Fabrics, woven wire: made from purchased wire
- 2844 Face creams and lotions
- 3644 Face plates (wiring devices)
- 2844 Face powders
- 2621 Facial tissue stock, made in paper mills
- 2647 Facial tissues, made from purchased materials
- 2899 Facings (chemical foundry supplies)
- 3251 Facing tile, clay: glazed and unglazed
- 2751 Facsimile letters, printing of
- 2599 Factory furniture: stools, work benches, tool stands, and cabinets
- 3253 Faience tile
- 2221 Failles
- 2646 False faces, papier-maché: made from purchased materials
- 3111 Fancy leathers
- 2641 Fancy paper, coated and glazed: made from purchased paper
- 2761 Fanfold forms
- 3599 Fan forges
- 3621 Fans and blowers for electronic space and related technical applications, miniature motor activated
- 3634 Fans, electric, household: exhaust and ventilating, except attic fans
- 3564 Fans, general industrial and commercial, and all attic fans
- 2041 Farina, made in flour mills
- 2045 Farina, made from purchased flour
- 3449 Farm buildings, prefabricated or portable: metal
- 2433 Farm buildings, prefabricated or portable: wood
- 3522 Farm elevators
- 3522 Farm machinery and equipment
- 3443 Farm storage tanks, metal plate
- 3522 Farm tractors
- 3799 Farm trailers, horse drawn
- 3799 Farm wagons
- 2026 Farmers' cheese
- 3821 Fare registers
- 2752 Fashion plates, lithographed
- 2751 Fashion plates, printing of
- 3964 Fasteners: glove, slide, snap, and hook-and-eye

- 3811 Fathometers  
 3821 Fatigue testing machines, industrial: mechanical  
 2843 Fats, sulfonated  
 2818 Fatty acid esters, amines, etc.  
 2899 Fatty acids: margaric, oleic, and stearic  
 2899 Fatty esters  
 3261 Faucet handles, vitreous china and earthenware  
 3432 Faucets, metal  
 2499 Faucets, wood  
 3582 Feather cleaning and sterilizing machinery  
 2042 Feather meal, made from purchased materials  
 3962 Feathers: curling, dyeing, and renovating—for the trade  
 3199 Feed bags for horses  
 2042 Feed concentrates  
 2046 Feed, gluten  
 3522 Feed grinders, crushers, and mixers (agricultural machinery)  
 3551 Feed mixers, except agricultural machinery  
 2011 Feed, prepared: from horses slaughtered in the same establishment  
 2042 Feed, prepared (including mineral): for animals and fowls  
 2042 Feed, stock: dry  
 2042 Feed supplements  
 3612 Feeder voltage regulators and boosters (electric transformers)  
 3522 Feeders, chicken  
 3532 Feeders, ore and aggregate  
 3295 Feldspar, ground or otherwise treated  
 2499 Fellies, wood  
 2291 Felt goods, except woven felts and hats: wool, hair, jute, or other fiber  
 3292 Felt roll roofing, asbestos  
 3292 Felt, woven amosite: asbestos  
 2661 Felts, building: unsaturated—made in building paper mills  
 2231 Felts, of wool, mohair, and similar fibers: woven  
 2952 Felts, roofing: asphalt saturated and tar saturated—roll or shingle  
 3481 Fence gates, made from purchased wire  
 3446 Fence posts and fences, ornamental iron and steel: not made in rolling mills  
 3312 Fence posts, iron and steel: made in steel works or rolling mills  
 3423 Fence stretchers (hand tools)  
 3699 Fences, electric  
 3949 Fencing equipment (sporting goods)  
 3481 Fencing, made from purchased wire  
 2499 Fencing, wood except rough pickets, poles and rails  
 3461 Fenders, stamped and pressed  
 3443 Fermenters (process vessels), metal plate  
 2818 Ferric ammonium oxalate  
 2819 Ferric chloride  
 3599 Ferris wheels  
 3264 Ferrite, except for electronic application  
 3313 Ferroalloys, not made in blast furnaces  
 3312 Ferroalloys, produced in blast furnaces  
 3313 Ferrochromium  
 2819 Ferrocyanides  
 3313 Ferromanganese, not produced in blast furnaces  
 3313 Ferromolybdenum  
 3313 Ferrophosphorus  
 3313 Ferrosilicon, not produced in blast furnaces  
 3313 Ferrotitanium  
 3313 Ferrotungsten  
 3548 Ferrous and nonferrous mill equipment, auxiliary  
 3313 Ferrovanadium  
 3499 Ferrules, nonferrous  
 3731 Ferryboats, building and repairing  
 2819 Fertilizer materials: muriate and sulfate of potash, not produced at mines  
 2871 Fertilizers, mixed: made in plants manufacturing fertilizer materials  
 3872 Fertilizers, mixed: made in plants not manufacturing fertilizer materials  
 2871 Fertilizers: natural (organic)  
 3522 Fertilizing machinery (agricultural machinery)  
 2834 Fever remedies  
 2661 Fiber board, wood or other vegetable pulp: made in building board mills

- 2519 Fiber furniture, household: padded or plain
- 2611 Fiber pulp: made from wood, rags, waste paper, linters, straw, and bagasse
- 2821 Fiber, vulcanized: sheets, rods, tubes, etc.
- 2221 Fiberglass fabrics
- 3296 Fiberglass insulation
- 2823 Fibers, cellulose man-made
- 3229 Fibers, glass
- 2824 Fibers, man-made: except cellulosic
- 2823 Fibers, rayon
- 2294 Fibers, textile: recovery from textile mill waste and rags
- 2823 Fibers, viscose
- 1911 Field artillery
- 3831 Field glasses
- 2329 Field jackets, military
- 3611 Field strength and intensity measuring equipment, electrical
- 3522 Field type rotary tillers (agricultural machinery)
- 3714 Fifth wheels
- 2032 Fig pudding
- 3953 Figures, metal
- 3269 Figures, pottery: china, earthenware, and stoneware
- 3999 Figures, wax: for mannikins, etc.
- 3699 Filaments, for electric lamps
- 2522 File drawer frames, metal
- 3423 Files, including recutting and resharpening
- 3545 Files, machine tool
- 2522 Filing boxes, cabinets, and cases: metal
- 2521 Filing boxes, cabinets, and cases: wood
- 2652 Filing boxes, paperboard: made from purchased materials
- 2649 Filing cases, made from purchased paperboard
- 2645 Filing folders, made from purchased materials
- 3541 Filing machines, metal (machine tools)
- 2782 Fillers and forms, loose leaf; pen ruled or printed only
- 2645 Fillers, egg case: die cut from purchased paper or paperboard
- 2649 Fillers for loose leaf devices, except printed form: made from purchased materials
- 2851 Fillers, wood: dry, liquid, and paste
- 2036 Fillets, fish
- 2293 Filling, upholstery: curled hair, cotton mill waste, moss, hemp tow, flax tow, kapok, and related materials
- 2099 Fillings, cake or pie
- 2649 Fills, insulating: paper—made from purchased materials
- 2821 Film base, cellulose acetate or nitro-cellulose plastic (nonsensitized) made in chemical plants
- 2821 Film, plastic: made in chemical plants
- 3079 Film, plastic, unsupported: made from purchased plastics
- 3573 Film reader and digital storage phototherodolite devices
- 3861 Film, sensitized: motion picture, X-ray, still camera, and special purpose—roll, packs, sheet, and cut
- 2211 Filter cloth, cotton
- 3569 Filter elements, fluid: hydraulic line
- 2621 Filter paper, made in paper mills
- 3589 Filter systems for home swimming pools
- 3295 Filtering clays, treated purchased materials
- 3269 Filtering media, pottery
- 3564 Filters, air: for furnaces, air conditioning equipment, etc.
- 3679 Filters, electronic
- 3582 Filters for dry cleaning machines
- 3569 Filters, general line industrial: except internal combustion engine filters and air filters for furnaces and air conditioning equipment
- 3599 Filters, internal combustion engine: oil, gasoline, air intake
- 3569 Filters, pipe line
- 1929 Fin assemblies, mortar: over 30 mm. (or over 1.18 inch)
- 1929 Fin assemblies, torpedo and bomb
- 3131 Findings, boot and shoe
- 3912 Findings, jewelers
- 2396 Findings, suit and coat: coat fronts, linings, interlinings, shoulder pads, pockets, trouser waistbands, belt loops, etc.—men's, youths', and boys'

- 3069 Finger cots, rubber  
 3999 Fingerprint equipment, except cameras and optical equipment  
 3531 Finishers and spreaders (construction equipment)  
 3531 Finishers, concrete and bituminous: powered  
 2272 Finishers of tufted carpets and rugs  
 2843 Finishing agents, textile and leather  
 3548 Finishing equipment, rolling mill  
 3552 Finishing machinery, textile  
 3471 Finishing metal products and formed products, for the trade  
 2261 Finishing of cotton broad woven fabrics  
 2231 Finishing of fabrics, of wool, mohair, and similar fibers except knit  
 2256 Finishing of knit fabrics  
 3111 Finishing of leather  
 2262 Finishing of man-made fiber and silk broad woven fabrics  
 2269 Finishing raw stock, yarn, braided goods, and narrow fabrics: except knit and wool  
 2031 Finnan haddie (smoked haddock)  
 3729 Fins, aircraft  
 3461 Fins, tube—stamped metal  
 3662 Fire alarm apparatus, electric  
 3731 Fire boats, building and repairing  
 3255 Fire clay blocks, bricks, tile and special shapes  
 3831 Fire control equipment, military: made in optical plants  
 1941 Fire control equipment, military: not made in optical plants  
 3711 Fire department vehicles (motor vehicles)  
 3821 Fire detector systems, non-electric  
 3442 Fire doors, metal and metal covered: not made in rolling mills  
 3446 Fire escapes, ferrous and nonferrous: not made in rolling mills  
 3999 Fire extinguisher charges  
 3999 Fire extinguishers, portable  
 3569 Fire fighting apparatus, except automotive: automatic sprinkler systems, firehose (except rubber), hose driers and racks, hose reels, etc.  
 3569 Fire hose, except rubber  
 3069 Fire hose, rubber  
 2899 Fire retardant chemicals  
 2261 Fire resistance finishing of cotton broad woven fabrics  
 2262 Fire resistance finishing of man-made fiber and silk broad-woven fabrics  
 1951 Firearms, 30 mm. (or 1.18 inch) and below: pistols, revolvers, rifles, shot-guns, and machine guns  
 3255 Firebrick, clay  
 2311 Firemen's uniforms  
 3429 Fireplace equipment (hardware)  
 3272 Fireplaces, concrete  
 3251 Fireproofing tile, clay  
 2899 Fireworks  
 3269 Firing china, for the trade  
 2445 Firkins and kits, wood: coopered  
 3842 First aid kits  
 2031 Fish: boneless, cured, dried, pickled, salted, and smoked  
 2032 Fish cakes, canned  
 2031 Fish, canned  
 2031 Fish egg bait, canned  
 2036 Fish fillets  
 2036 Fish: fresh, quick frozen, and cold pack (frozen)—packaged  
 2094 Fish liver oils, crude  
 2833 Fish liver oils, refined and concentrated for medicinal use  
 2042 Fish meal  
 2298 Fish nets and seines, made in cordage or twine mills  
 2094 Fish oil and fish oil meal  
 2036 Fish sticks  
 3732 Fishing boats, small: such as lobster boats, crab boats, and oyster boats—building and repairing  
 3421 Fishing knives  
 2298 Fishing lines, nets, seines, made in cordage and twine mills  
 2399 Fishing nets, made from purchased twine  
 3949 Fishing tackle (except lines, nets, and seines): hooks, rods, reels, artificial lures, etc.  
 3731 Fishing vessels, large: such as seiners and trawlers—building and repairing  
 2819 Fissionable material production

- 3321 Fittings, soil and pressure pipe: cast iron—made in foundries
- 3861 Fixers, prepared photographic: not made in chemical plants
- 2591 Fixtures, curtain and drapery
- 2599 Fixtures, office and store: except metal and wood
- 2542 Fixtures, display: office and store—metal
- 2541 Fixtures, display: office and store—wood
- 1941 Flack spotting instruments (fire control equipment), not made in optical plants
- 3831 Flack spotting instruments (fire control equipment), made in optical plants
- 3446 Flagpoles, metal: not made in rolling mills
- 2499 Flagpoles, wood
- 2399 Flags, fabric
- 3281 Flagstones
- 3399 Flakes, metal
- 1999 Flame throwers (ordnance)
- 3229 Flameware, glass and glass ceramic
- 3541 Flange facing machines
- 3494 Flanges and flange unions, pipe
- 2321 Flannel shirts, except work shirts: men's, youths', and boys'
- 2328 Flannel work shirts: men's, youths', and boys'
- 2211 Flannelette
- 2211 Flannels, cotton
- 2231 Flannels of wool, mohair, and similar fibers
- 3729 Flaps, aircraft wing
- 2899 Flares (all kinds)
- 1941 Flash and sound ranging sets (fire control equipment)
- 3642 Flasher lights
- 3861 Flashlight apparatus for photographers, except bulbs
- 3641 Flashlight bulbs, photographic
- 2899 Flashlight bombs (pyrotechnics)
- 3642 Flashlights
- 3599 Flasks, iron
- 3316 Flat bright steel strip, cold rolled: not made in hot rolling mills
- 2221 Flat crepes
- 3493 Flat springs, sheet or strip stock
- 3634 Flatirons, electric
- 3312 Flats, iron and steel: made in steel works and hot rolling mills
- 2441 Flats, wooden: greenhouse
- 3914 Flatware: silver, nickel silver, pewter, stainless steel, and plated
- 2087 Flavoring concentrates
- 2087 Flavoring extracts, pastes, powders, and sirrups
- 2818 Flavors and flavoring materials, synthetic
- 2299 Flax yarns and roving
- 3111 Fleshers, leather (flesh side of split leather)
- 3548 Flexible shaft metalworking machines, portable
- 2751 Flexographic printing
- 3949 Flies, artificial: for fishing
- 3729 Flight aids, aircraft
- 3811 Flight instruments, aeronautical
- 3662 Flight simulators (training aids), electronic
- 3295 Flint, ground or otherwise treated
- 3999 Flints, cigarette lighter
- 2421 Flitches (veneer stock), made in saw-mills
- 3211 Float glass
- 3255 Floaters, glass house: clay
- 3949 Floats, for fish lines
- 3443 Floating covers, metal plate
- 2261 Flock printing of cotton broad woven fabrics
- 2262 Flock printing of man-made fiber and silk broad woven fabrics
- 2269 Flock printing of narrow fabrics except wool
- 2294 Flock (recovered textile fibers)
- 3999 Flocking metal products for the trade
- 3642 Floodlights
- 3251 Floor arch tile, clay
- 2431 Floor baseboards, wood
- 3299 Floor composition, magnesite
- 2951 Floor composition, mastic: hot and cold
- 3996 Floor coverings, asphalted-felt-base (linoleum)
- 2272 Floor coverings, tufted

- 2279 Floor coverings: twisted paper, grass, reed, coir, sisal, jute, and rag  
 2271 Floor coverings, woven textile fiber  
 3634 Floor fans, electric  
 3272 Floor filler tiles, concrete  
 3441 Floor jacks, metal: not made in rolling mills  
 2392 Floor mops  
 3441 Floor posts, adjustable: metal—not made in rolling mills  
 3589 Floor sanding, washing, and polishing machines: portable (household type)  
 3272 Floor slabs, precast concrete  
 3292 Floor tile, asphalt  
 3253 Floor tile, ceramic: glazed and unglazed  
 3272 Floor tile, precast terrazzo  
 3461 Floor tile, stamped metal  
 2842 Floor wax emulsion  
 3639 Floor waxers and polishers, electric: household  
 2842 Floor waxes  
 3251 Flooring brick, clay  
 3444 Flooring, cellular steel  
 2421 Flooring (dressed lumber), softwood  
 2426 Flooring, hardwood  
 3446 Flooring, open steel (grating): not made in foundries or rolling mills  
 3069 Flooring, rubber: tile or sheet  
 2491 Flooring, wood block: treated  
 3269 Florists' articles, red earthenware  
 3481 Florists' designs, made from purchased wire  
 3532 Flotation machinery (mining machinery)  
 2292 Flouncings, lace  
 2393 Flour bags, fabric: not made in weaving mills  
 2643 Flour bags, made from purchased paper  
 2045 Flour: blended, prepared, or self-rising—made from purchased flour  
 2041 Flour: blended, prepared, or self-rising—made in flour mills  
 2041 Flour: buckwheat, corn, rye, and wheat—made in flour mills  
 3551 Flour mill machinery: grain cleaning, milling, scouring, separating, bleaching, polishing, steaming, and hulling machinery  
 2041 Flour mills  
 2044 Flour, rice  
 2499 Flour, wood  
 3299 Flower boxes, plaster of Paris: factory production only  
 3269 Flower pots, red earthenware  
 3962 Flowers, artificial and preserved: except glass  
 3231 Flowers, glass  
 3231 Flowers, made from purchased glass  
 3259 Flue lining, clay  
 3444 Flues, stove and furnace: sheet metal  
 3821 Fluid amplifier (control device)  
 2899 Fluid, defrosting  
 3491 Fluid milk shipping containers, steel or other metal  
 2899 Fluidifier (retarder) for concrete  
 3994 Fluids, embalming  
 3443 Flumes, metal plate  
 3444 Flumes, sheet metal  
 3612 Fluorescent ballasts  
 2899 Fluorescent inspection oil  
 3641 Fluorescent lamps, electric  
 3699 Fluorescent lamp electrodes, cold cathode  
 3642 Fluorescent lighting fixtures  
 3612 Fluorescent lighting transformers  
 3643 Fluorescent starters  
 2818 Fluorinated hydrocarbon gases  
 2819 Fluorine, elemental  
 2822 Fluoro rubbers  
 2822 Fluorocarbon derivative rubbers  
 2821 Fluorohydrocarbon resins  
 3693 Fluoroscopes  
 3693 Fluoroscopic X-ray apparatus and tubes: for medical, industrial, research, and control applications  
 3295 Fluorspar, ground or otherwise treated  
 3431 Flush tanks, metal  
 3261 Flush tanks, vitreous china  
 3432 Flush valves  
 3711 Flushers, street (motor vehicles)  
 3931 Flutes and parts  
 2899 Fluxes: brazing, soldering, galvanizing, and welding  
 3199 Fly nets (harness)  
 2641 Fly paper, made from purchased paper

- 3481 Fly screening, made from purchased wire
- 2842 Fly sprays
- 3999 Fly swatters
- 3699 Fly traps, electrical
- 3651 FM and AM tuners
- 2899 Foam charge mixtures
- 3069 Foam rubber
- 2821 Foams, plastic made in chemical plants
- 2649 Foil board, made from purchased materials
- 3499 Foil containers for bakery goods and frozen foods
- 3497 Foil: cooper, gold, lead, magnesium and magnesium base alloy, nickel, platinum and platinum base alloy, silver, tin and zinc—not made in rolling mills
- 3497 Foil, laminated to paper or other materials
- 3352 Foil, plain aluminum
- 2631 Folding boxboard, made in paperboard mills
- 3079 Folding doors: plastic or plastic coated fabric, metal frame
- 3554 Folding machines, paper: except office machines
- 3962 Foliage, artificial and preserved: except glass
- 3231 Foliage, made from purchased glass
- 3551 Food choppers, grinders, mixers, and slicers: commercial types
- 2087 Food colorings
- 2654 Food containers, liquid tight, sanitary: made from purchased paper
- 3411 Food containers, metal: made from purchased materials
- 2899 Food contamination testing and screening kits
- 2815 Food dyes and colors, synthetic
- 2087 Food glaze, for glazing foods (cozeen)
- 3634 Food mixers, electric
- 3551 Food packing and canning machinery: can cleaning, testing, soldering, filling, sealing, seaming, and labeling machines; vegetable grading, seeding, pitting, peeling, shucking, and silking; cutting, slicing, and chopping, hulling, washing, steaming, mixing, and cooking machinery; bottling, boxing, wrapping, marking, hoisting, and loading machines; kettles, coils, pulp-ers, finishers, juice extractors, strain-ers, wilters, and similar machinery
- 2032 Food specialties, canned
- 2037 Food specialties, frozen
- 2599 Food trucks, restaurant equipment
- 2599 Food wagons, restaurant
- 3589 Food warming equipment, commercial
- 3639 Food waste disposal units
- 2037 Foods except fish, prepared: frozen
- 3842 Foot appliances, orthopedic
- 3949 Footballs and football equipment and supplies, except uniforms
- 3021 Footholds, rubber
- 2389 Footlets
- 2841 Foots soap
- 3141 Footwear, except house slippers and vulcanized rubber footwear (including custom work)
- 3141 Footwear, leather: with vulcanized soles
- 3021 Footwear, rubber or rubber soled fabric
- 3522 Forage blowers
- 3843 Forceps, dental
- 3841 Forceps, surgical
- 3599 Forges, fan
- 3542 Forging machinery and hammers
- 3392 Forgings: aluminum, brass, bronze, and other nonferrous metal—not made in hot rolling mills
- 3391 Forgings, iron and steel: light and heavy board drop and steam hammer, upset and press—not made in rolling mills
- 3312 Forgings, iron and steel: made in steel works or rolling mills
- 1929 Forgings, projectile: machined—for ammunition over 30 mm. (or over 1.18 inch)
- 3537 Fork lift trucks
- 3423 Forks: garden, hay and manure, stone and ballast
- 3914 Forks, table: all metal
- 3421 Forks, table: except all metal
- 2311 Formal jackets, men's and youths'

- 2818 Formaldehyde (formalin)  
 2818 Formalin  
 2818 Formic acid and metallic salts  
 3444 Forming machine work for the trade, except stampings: sheet metal  
 2782 Forms and fillers, loose leaf: pen ruled or printed only  
 3443 Forms, collapsible: for tunnels  
 3999 Forms: display, dress, and show—except shoe display forms  
 2499 Forms, display: for boots and shoes—regardless of material  
 3444 Forms for concrete, sheet metal  
 3269 Forms for dipped rubber products, pottery  
 3544 Forms, metal (molds): for use with foundry, plaster working, rubber working, plastic working, glass working, and similar machinery  
 2342 Foundation garments, women's: made from purchased materials  
 2645 Foundations, cardboard: made from purchased materials  
 3999 Foundations, honeycomb (beekeepers' supplies)  
 3361 Foundries, aluminum  
 3362 Foundries: brass, bronze, copper, and copper base alloy  
 3321 Foundries, gray iron and semisteel  
 3322 Foundries, malleable iron  
 3369 Foundries, nonferrous metal except aluminum, brass, bronze, copper, and copper base alloy  
 3323 Foundries, steel  
 3565 Foundry cores  
 3295 Foundry facings, ground or otherwise treated  
 3559 Foundry machinery and equipment: tumbling mills; molding, sprue cutting, core making and crushing, sand ramming, and handling machinery; ladles, and similar equipment; flasks, chaplets, studs, and similar metal supplies  
 3565 Foundry patternmaking  
 3255 Foundry refractories, clay  
 3295 Foundry sand, treated purchased materials  
 2899 Foundry supplies, chemical: binders, core oils, facings, flux, parting compounds, etc.  
 3555 Foundry type, for printing  
 3951 Fountain pens and fountain pen desk sets  
 3069 Fountain syringes, rubber  
 3272 Fountains, concrete  
 3431 Fountains, drinking, except mechanically refrigerated: street and wall type—enameled iron, cast iron and pressed metal  
 3585 Fountains, drinking: mechanically refrigerated  
 3499 Fountains, metal (except drinking)  
 3299 Fountains, plaster of Paris: factory production only  
 3272 Fountains, wash: precast terrazzo  
 3554 Fourdrinier machines (paper manufacturing machinery)  
 3481 Fourdrinier wire cloth, made from purchased wire  
 3443 Fractionating columns, metal plate  
 3443 Fractionating towers, metal plate  
 2911 Fractionation products of crude petroleum, produced in petroleum refineries  
 3842 Fracture appliances, surgical  
 3548 Frame straighteners, automobile (garage equipment)  
 3999 Frames and handles: handbag, luggage, and pocketbook, except precious metal  
 3851 Frames and parts, eyeglass and spectacle  
 3499 Frames, chair: metal  
 2499 Frames, clothes drying: wood  
 3442 Frames, door and window: ferrous and nonferrous metal and metal covered—not made in rolling mills  
 2431 Frames, door and window: wood  
 3552 Frames, doubling and twisting (textile machinery)  
 3952 Frames for artists' canvases  
 2514 Frames for box springs or bedsprings, metal  
 2511 Frames for box springs or bedsprings, wood  
 2512 Frames for upholstered furniture, wood  
 3999 Frames, lamp shade

- 2499 Frames : medallion, mirror, photograph, and picture—wood or metal  
 3714 Frames, motor vehicle  
 3751 Frames, motorcycle and bicycle  
 3931 Frames, piano back  
 3999 Frames, umbrella and parasol  
 2499 Framing pictures and mirrors for the trade  
 2013 Frankfurters, canned or not canned : not made in slaughtering plants  
 2034 Freeze-dry food processing—fruits and vegetables  
 3551 Freezers, ice cream : commercial  
 3499 Freezers, ice cream : household—metal  
 3632 Freezers, home and farm  
 3742 Freight cars and car equipment  
 2221 French crepes  
 2035 French dressing  
 2818 Freon  
 3621 Frequency converters (electric generators)  
 3611 Frequency meters, electric  
 3499 Friction material, made from powdered metal  
 3292 Friction materials, asbestos : woven  
 3069 Friction tape, rubber  
 2211 Frieze, cotton  
 2211 Friezette, cotton  
 2241 Fringes, weaving  
 3952 Frisket paper (artists' material)  
 2899 Frit  
 3312 Frogs, iron and steel : made in steel works or rolling mills  
 3391 Frogs, railroad : forgings—not made in rolling mills  
 2541 Fronts, store : prefabricated—wood  
 2024 Frozen custard  
 2024 Frozen desserts  
 2037 Frozen dinners, packaged  
 2036 Frozen fish, packaged  
 2643 Frozen food bags, made from purchased materials  
 2037 Frozen fruits, fruit juices, vegetables, and specialties  
 2036 Frozen prepared fish  
 2037 Frozen prepared foods, except fish  
 2443 Fruit baskets, veneer and splint  
 2033 Fruit butters  
 2442 Fruit crates, wood—wirebound  
 2086 Fruit (fresh) drinks, bottled or canned  
 3522 Fruit grading, cleaning, and sorting machines  
 3221 Fruit jars, glass  
 2033 Fruit juices : canned, bottled, and bulk  
 2087 Fruit juices, concentrated : for fountain use  
 2037 Fruit juice concentrates, frozen  
 2037 Fruit juices, frozen  
 3231 Fruit, made from purchased glass  
 2071 Fruit peel products : candied, glazed, glacé, and crystallized  
 2033 Fruit purees  
 3962 Fruits, artificial and preserved : except glass  
 2071 Fruits : candied, glazed, and crystallized  
 2033 Fruits : canned, bottled, and preserved  
 2087 Fruits, crushed : for soda fountain use  
 2034 Fruits, dried or dehydrated  
 2035 Fruits, pickled and brined  
 2037 Fruits, quick frozen and cold pack (frozen)  
 2034 Fruits, sulphured  
 3589 Fryers, commercial : gas  
 3634 Fryers, household : electric  
 3229 Frying pans, glass and glass ceramic  
 2071 Fudge (candy)  
 2999 Fuel briquettes or boulets : made of anthracite culm, bituminous slack, charcoal, peat, or sawdust, with petroleum binder  
 2649 Fuel cell forms, cardboard : made from purchased materials  
 2296 Fuel cell reinforcement, cord and fabric  
 3629 Fuel cells, electro-chemical generators  
 3674 Fuel cells, solid state  
 3821 Fuel densitometers, aircraft engine  
 3821 Fuel gauging equipment, electrical and mechanical  
 3821 Fuel mixture indicators, aircraft engine  
 2999 Fuel, powdered  
 2819 Fuel propellants, solid, inorganic  
 2818 Fuel propellants, solid, organic  
 3714 Fuel pumps, motor vehicle

- 3714 Fuel systems and parts, motor vehicle :  
       gas tanks, fuel pipes, and manifolds  
 3821 Fuel system instruments, aircraft  
 2899 Fuel tank and engine cleaning chemi-  
       cals, automotive and aircraft  
 3729 Fuel tanks, aircraft : including self-seal-  
       ing  
 3069 Fuel tanks, collapsible : rubberized fab-  
       ric  
 3443 Fuel tanks, metal plate  
 3821 Fuel totalizers, aircraft engine  
 2819 Fuels, high energy, inorganic  
 2818 Fuels, high energy, organic  
 2911 Fuels, jet  
 2421 Fuelwood, from mill waste  
 3295 Fuller's earth, ground or otherwise  
       treated  
 2892 Fulminate of mercury (explosive com-  
       pound)  
 3811 Fume hoods, chemical  
 3443 Fumigating chambers, metal plate  
 2879 Fungicides  
 3069 Funnels, rubber  
 2895 Furnace black  
 3564 Furnace blowers (blower filter units)  
 3444 Furnace casings, sheet metal  
 3444 Furnace flues, sheet metal  
 3499 Furnace humidifiers, household  
 3567 Furnaces, cremating  
 3433 Furnaces, domestic : steam, hot air, or  
       hot water—with or without burners  
       or stokers  
 3433 Furnaces : gravity air flow, suspended,  
       counterflow, floor, attic, horizontal  
 3567 Furnaces, industrial process  
 3843 Furnaces, laboratory : dental  
 3811 Furnaces, laboratory : except dental  
 3433 Furnaces, space heating  
 2531 Furniture : assembly hall, church, li-  
       brary, school, theater, and other pub-  
       lic building  
 3999 Furniture, beauty shop and barber shop  
 2514 Furniture, club room : metal—padded  
       or plain  
 3461 Furniture components, porcelain enam-  
       eled  
 3281 Furniture, cut stone  
 2211 Furniture denim  
 2426 Furniture dimension stock, hardwood  
 2599 Furniture, factory : stools, work  
       benches, tool stands, cabinets  
 2512 Furniture frames for upholstering,  
       wood  
 3272 Furniture, garden ; concrete  
 3429 Furniture hardware, including casters  
 2511 Furniture : household, club room, camp,  
       lawn, novelty, and juvenile—wood,  
       not upholstered  
 2519 Furniture, household : glass and plas-  
       tics  
 2514 Furniture, household : metal—padded  
       or plain  
 2512 Furniture, household : upholstered on  
       wood frames  
 2499 Furniture inlays (veneers)  
 3553 Furniture makers' machinery (wood-  
       working machinery)  
 2522 Furniture, office : metal—padded or  
       plain  
 2521 Furniture, office : wood—padded, uphol-  
       stered, or plain  
 3499 Furniture parts, chrome  
 2842 Furniture polish and wax  
 2519 Furniture : rattan, reed, malacca, fiber,  
       willow, and wicker—padded or plain  
 2599 Furniture, restaurant : metal and wood  
 3481 Furniture springs, unassembled : made  
       from purchased wire  
 2426 Furniture squares, hardwood  
 3231 Furniture tops, glass : cut, beveled, and  
       polished  
 2396 Furniture trimmings, fabric : not made  
       in weaving mills  
 2426 Furniture turnings and carvings, wood  
 2371 Fur apparel : capes, coats, hats, jackets,  
       and neckpieces  
 2371 Fur finishers and liners for the fur  
       goods trade : buttonhole making,  
       mounting heads on scarfs, glazing,  
       pointing, etc.  
 2371 Fur plates and trimmings  
 3636 Fur sewing machines  
 3999 Fur stripping  
 2221 Fur type fabrics, man-made fiber  
 3446 Furring channels, not made in rolling  
       mills

- 3251 Furring tile, clay  
 3999 Furs, dressed: bleached, curried, scraped, tanned, and dyed  
 3613 Fuse clips and blocks, electric  
 3643 Fuse cutouts  
 3613 Fuse devices, power: 600 volts and over  
 3613 Fuse mountings, electric power  
 2892 Fuse powder  
 1941 Fuse setters (fire control equipment)  
 2892 Fuses: highway, marine, and railroad  
 3729 Fuselage assemblies, aircraft  
 1929 Fuses for ammunition over 30 mm. (or over 1.18 inch)  
 3613 Fuses, electric  
 1929 Fuses: mine, torpedo, bomb, depth charge, and chemical warfare projectile  
 2892 Fuses, safety  
 2861 Fustic wood extract
- G**
- 2211 Gabardine, cotton  
 3021 Gaiters, rubber or rubber soled fabric  
 2211 Galatea, cotton  
 2834 Galenical preparations  
 3555 Gallies and chases, printers'  
 2292 Gallons, lace  
 3079 Galoshes, plastic  
 3021 Galoshes, rubber or rubber soled fabric  
 3312 Galvanized hoops, pipes, plates, sheets, and strips: iron and steel—made in steel works or rolling mills  
 2899 Galvanizing fluxes  
 3548 Galvanizing lines (rolling mill equipment)  
 3479 Galvanizing of iron and steel and end formed products, for the trade  
 3611 Galvanometers  
 2861 Gambier extract  
 3949 Game calls  
 2015 Game, small: frozen  
 3999 Games, coin operated: pinball and other  
 3941 Games for children and adults: puzzles, dominoes, bingo, dice, marbles, poker chips, checkers, chess, etc.  
 3442 Garage doors, overhead: metal—not made in rolling mills  
 2431 Garage doors, overhead: wood  
 3449 Garages, prefabricated or portable: metal  
 3272 Garbage boxes, concrete  
 3461 Garbage cans, stamped and pressed metal  
 3639 Garbage disposal units  
 3589 Garbage disposers, commercial  
 3272 Garden furniture, concrete  
 2519 Garden furniture: except wood, metal, stone, and concrete  
 2514 Garden furniture, metal  
 2511 Garden furniture, wood  
 3423 Garden hand tools  
 3079 Garden hose, plastic  
 3069 Garden hose, rubber  
 3269 Garden pottery  
 3999 Garden umbrellas  
 3962 Garlands, wreaths and sprays: made from tree boughs, cones, etc.  
 2643 Garment bags (throwaway type), made from purchased paper or plastic film  
 3481 Garment hangers, made from purchased wire  
 2499 Garment hangers, wood  
 3111 Garment leather  
 2542 Garment racks, metal  
 2541 Garment racks, wood  
 2643 Garment storage bags (closet accessories), made from purchased paper or fiberboard  
 2392 Garment storage bags (closet accessories), made of fabric, plastic or other materials except paper  
 3994 Garments, burial  
 2386 Garments, leather and sheep lined  
 3291 Garnet abrasives  
 3291 Garnet paper  
 3552 Garnetting machines, textile  
 2294 Garnetting of textile waste and rags  
 2389 Garter belts  
 2389 Garters  
 3443 Gas absorbers  
 3811 Gas analyzing equipment  
 3519 Gas and Diesel engine rebuilding  
 3673 Gas and vapor tubes  
 3843 Gas apparatus, dental  
 3433 Gas burners, domestic

- 3842 Gas capes (cold climate individual protective covers)  
 3312 Gas, coal: derived from chemical recovery coke ovens  
 3561 Gas compressors, for general industrial use  
 3569 Gas generators  
 3433 Gas heaters, room  
 3443 Gas holders, metal plate  
 3433 Gas infra-red heating units  
 3642 Gas lighting fixtures  
 3842 Gas masks  
 3821 Gas meters  
 3433 Gas-oil burners, combination  
 3321 Gas pipe, cast iron: made in foundries  
 3569 Gas producers (machinery)  
 3631 Gas ranges, domestic  
 2911 Gas, refinery or still oil; produced in petroleum refineries  
 3569 Gas separators (machinery)  
 3443 Gas tanks, metal plate  
 3714 Gas tanks, motor vehicle  
 3511 Gas turbine generator set units, complete  
 3511 Gas turbines and parts, except aircraft type  
 3511 Gas turbines, mechanical drive  
 3481 Gas welding rods, made from purchased wire  
 3533 Gas well machinery and equipment  
 3494 Gas valves and parts, metal  
 2818 Gases, chemical warfare  
 2818 Gases, fluorinated hydrocarbon  
 2813 Gases, industrial: compressed, liquefied, or solid—not made in petroleum refineries or in natural gasoline plants  
 2911 Gases, liquefied petroleum  
 \*\*\*\* Gases, natural—see nonmanufacturing  
 3293 Gaskets, regardless of material  
 2911 Gasoline blending plants  
 3821 Gasoline dispensing meters  
 2911 Gasoline, except natural gasoline  
 3599 Gasoline filters, internal combustion engine  
 3586 Gasoline measuring and dispensing pumps  
 \*\*\*\* Gasoline, natural—see nonmanufacturing  
 2269 Gassing yarn  
 3841 Gastrosopes  
 3569 Gate and bridge machinery, hydraulic  
 3452 Gate hooks, not made in rolling mills  
 3443 Gates, dam: metal plate  
 3481 Gates, fence, made from purchased wire  
 3522 Gates, holding (farm equipment)  
 3446 Gates, ornamental metal: not made in wire plants or rolling mills  
 3545 Gauge blocks  
 3821 Gauges except electric, motor vehicle: oil pressure, water temperature, etc.  
 3545 Gauges except optical: plug, ring, snap, thread, electric, gear, electronic, pneumatic, etc.  
 3821 Gauges for measuring pressure, flow, liquid level, humidity, density, acidity, alkalinity, combustion, etc.  
 3822 Gauges for measuring temperature  
 3821 Gauging instruments, thickness: ultrasonic  
 3622 Gauging apparatus, electronic: except portable  
 2211 Gauze, made in weaving mills  
 3842 Gauze, surgical: not made in weaving mills  
 2499 Gavels, wood  
 3541 Gear chamfering machines (machine tools)  
 3541 Gear cutting and finishing machines  
 3423 Gear pullers (hand tools)  
 3541 Gear tooth grinding machines (machine tools)  
 3391 Gears, forged steel: not made in rolling mills  
 3714 Gears, motor vehicle  
 3751 Gears, motorcycle and bicycle  
 3729 Gears, power transmission: aircraft  
 3566 Gears, power transmission: except motor vehicle and aircraft  
 2015 Geese, dressed and packed  
 3821 Geiger counters  
 3673 Geiger Mueller tubes  
 2891 Gelatin capsules, empty  
 2099 Gelatin dessert preparations  
 2891 Gelatin: edible, technical, photographic, and pharmaceutical  
 2833 Gelatin, Japanese

- 3555 Gelatin rolls, used in printing
- 2833 Gelatin, vegetable (agar-agar)
- 3913 Gems, real and imitation: preparation for settings
- 3411 General line cans, metal: made from purchased materials
- 3621 Generating apparatus and parts, electrical: except automotive and arc welding
- 3613 Generator control and metering panels
- 3511 Generator set units, turbine: complete—steam, gas, and hydraulic
- 3621 Generator sets: gasoline, diesel, and dual fuel
- 3612 Generator voltage regulators, electric induction and step type
- 3694 Generators, aircraft and automotive
- 3621 Generators and generator sets, electric: except automotive, arc welding, and turbo-generators
- 3621 Generators, for gasoline electric and oil electric vehicles and for storage battery chargers
- 3569 Generators, gas
- 3811 Generators, magnetic idealization
- 1999 Generators, smoke (ordnance)
- 3569 Generators: steam, liquid oxygen and nitrogen
- 3693 Generators, x-ray
- 2221 Georgettes
- 2818 Geraniol, synthetic
- 3341 Germanium refining, secondary
- 3339 Germanium refining, primary
- 2819 Getters
- 2649 Gift wrappers, paper: printed or unprinted—made from purchased materials
- 2789 Gilding books, cards, or paper
- 3423 Gimlets (edge tools)
- 2241 Gimps, made in narrow fabric weaving mills
- 2085 Gin (alcoholic beverage)
- 2086 Ginger ale, bottled or canned
- 2045 Gingerbread mix, prepared: made from purchased flour
- 2211 Gingham
- 3559 Ginning machines, cotton
- 2259 Girdle blanks, elastic: made in knitting mills
- 2259 Girdles (elastic) and other foundation garments, made from fabric knit in the same establishment
- 2342 Girdles, made from purchased materials
- 2071 Glace fruits and nuts
- 2833 Gland derivatives: bulk, uncompounded
- 2834 Glandular pharmaceutical preparations
- 3229 Glass and glassware: for industrial, scientific, and technical use—pressed or blown
- 3229 Glass blanks for electric light bulbs
- 3229 Glass brick
- 2221 Glass broad woven fabrics
- 3211 Glass, colored: cathedral and antique
- 3231 Glass: cut, beveled, etched, ground, leaded, laminated, ornamented, polished, sandblasted, tinted, and stained—made of purchased glass
- 3851 Glass eyes
- 3211 Glass, flat: clear window, plate, figured, laminated, opalescent, obscured, rolled, rough fluted, and wire reinforced
- 3255 Glass house refractories: tank blocks, melting pots, stoppers, floaters, and rings—clay
- 3559 Glass making machinery: blowing, molding, forming, grinding, polishing, etc.
- 2241 Glass narrow fabrics
- 3231 Glass, scientific apparatus: for drug-gists, hospitals, laboratories, etc.—made from purchased glass
- 3231 Glass, sheet: bent—made from purchased glass
- 2211 Glass toweling, cotton
- 3296 Glass wool
- 3831 Glasses, field or opera
- 3851 Glasses sun or glare
- 2643 Glassine bags, made from purchased materials
- 2621 Glassine wrapping paper, made in paper mills
- 3229 Glassware: art, decorative, and novelty

- 3231 Glassware, cut and engraved, made from purchased glass
- 3811 Glide slope indicators
- 3721 Gliders (aircraft)
- 2514 Gliders (furniture), metal: padded or plain
- 2741 Globe covers (maps): publishing and printing, or publishing only
- 3999 Globes, geographical
- 2211 Glove fabrics, cotton: made in weaving mills
- 3231 Glassware, cutting and engraving
- 3231 Glassware, decorated: chipped, engraved, etched, sand blasted, etc.—made from purchased glass
- 3229 Glassware, except glass containers for packing, bottling, and home canning: pressed or blown
- 3221 Glassware, for packing, bottling, and home canning: pressed or blown
- 2819 Glauber's salt
- 2641 Glazed paper (except photographic, carbon, and abrasive paper): coated book, cloth lined, fancy, gummed, waxed, oiled, metallic covered, and enameled—made from purchased paper
- 2371 Glazing furs
- 2241 Glove lining fabrics
- 2381 Glove linings, except fur
- 2371 Glove linings, fur
- 3111 Glove leather
- 2399 Glove mending on factory basis
- 2381 Gloves and mittens: dress, semidress, and work—except knit, all-leather, rubber, plastic, and asbestos
- 3079 Gloves and mittens: dress, semi-dress, and work—plastic
- 3994 Gloves, burial
- 3151 Gloves: dress, semidress, and work: leather
- 2259 Gloves, made in knitting mills
- 3842 Gloves, safety: all material
- 3949 Gloves, sport and athletic: boxing, baseball, handball, etc.
- 3069 Gloves: surgeons', electricians', household, etc.—rubber
- 3641 Glow lamps
- 3843 Glue, dental
- 2891 Glue, except dental: animal, vegetable, fish, casein, and synthetic resin
- 2891 Glue size
- 2046 Gluten feed
- 2046 Gluten meal
- 2841 Glycerin, crude and refined: from fats
- 2818 Glycerin, except from fats (synthetic)
- 3536 Go-devils (hydraulic crane, pneumatic tired)
- 3751 Go Karts
- 3229 Goblets, glass
- 3943 Gocarts, children's
- 3851 Goggles: sun, safety, industrial, underwater, etc.
- 3356 Gold and gold alloy bars, sheet, strip, and tubing
- 3497 Gold beating (manufacturing of gold leaf and foil)
- 3843 Gold, dental
- 3497 Gold foil and leaf, not made in rolling mills
- 2893 Gold ink
- 3952 Gold or bronze mixtures, powders, paints, and sizes: artists'
- 3471 Gold plating, for the trade
- 3339 Gold refining, primary
- 3356 Gold rolling, drawing, and alloying
- 3341 Gold smelting and refining, secondary
- 3999 Gold stamping for the trade, except books
- 2789 Gold stamping on books
- 3949 Golf carts
- 3949 Golfing equipment: caddy carts and bags, clubs, tees, balls, etc.
- 3699 Gongs, electric
- 3423 Gouges, woodworking
- 3723 Governors, aircraft propeller feathering
- \*\*\*\* Governors—code as part of what is governed
- 3519 Governors, diesel engine
- 3821 Governors, gas
- 3714 Governors, motor vehicle
- 3519 Governors, pump: for diesel engines
- 3599 Governors, pump: for gas machines
- 3511 Governors, steam
- 3531 Grader attachments, elevating

- 3531 Graders, motor
- 3531 Graders, road (construction machinery)
- 3522 Grading, cleaning, and sorting machines: fruit, grain, and vegetable
- 2833 Grading of drugs and herbs
- 3842 Grafts, artificial: for surgery (veins, abdominal mesh, and aorta tubes made of braided or mesh artificial fibers)
- 2041 Graham flour, made in flour mills
- 2085 Grain alcohol for medicinal and beverage purposes
- 2818 Grain alcohol, industrial (nonbeverage)
- 2082 Grain, brewers'
- 2041 Grain cereals, cracked: made in grain mills
- 3522 Grain drills, including legume planters (agricultural machinery)
- 3522 Grain grading, cleaning, and sorting machines
- 2499 Grain measures, wood: turned and shaped
- 3551 Grain mill machinery
- 3522 Grain stackers
- 3291 Grains, abrasive: natural and artificial
- 3281 Granite: for building, ornamental, paving, and other uses—cut and shaped
- 2041 Granular wheat flour
- 2821 Granules, plastic
- 2899 Grapefruit oil
- 2782 Graph paper, ruled
- 3861 Graphic arts plates, sensitized
- 3611 Graphic recording meters, electric
- 3624 Graphite electrodes and contacts, electric
- 3295 Graphite, natural: ground, pulverized, refined, or blended
- 3531 Grapples: rock, wood, etc.
- 3522 Grass catchers, lawnmower
- 3423 Grass hooks
- 3962 Grasses, artificial and preserved: except glass
- 3231 Grasses, artificial: made from purchased glass
- 3446 Gratings (open steel flooring), not made in foundries or rolling mills
- 3446 Gratings, tread: fabricated metal—not made in foundries or rolling mills
- 3272 Grave markers, concrete
- 3272 Grave vaults, concrete
- 3994 Grave vaults, metal
- 3299 Gravel painting
- 2893 Gravure ink
- 3555 Gravure presses
- 2751 Gravure printing
- 3321 Gray iron castings
- 3321 Gray iron foundries
- 2094 Grease and tallow rendering
- 3599 Grease cups, metal
- 3586 Grease guns (lubricators)
- 3121 Grease retainers, leather
- 3293 Grease seals, asbestos
- 3272 Grease traps, concrete
- 2297 Grease, wool
- 2621 Greaseproof wrapping paper, made in paper mills
- 2992 Greases, lubricating: not made in petroleum refineries
- 2911 Greases: petrolatum, mineral jelly, lubricating, etc.—produced in petroleum refineries
- 2843 Greases, sulfonated
- 2771 Greeting cards, except hand painted: printed, engraved, lithographed, etc.
- \*\*\*\* Greeting cards, hand painted—See Non-manufacturing
- 1951 Grenade launchers
- 1929 Grenades and parts
- 3999 Grenades, hand (fire extinguishers)
- 3634 Griddles and grills, electric
- 3699 Grids, electric
- 3481 Grilles and grillework, woven wire: made from purchased wire
- 3446 Grillework, ornamental metal: not made in rolling mills
- 3522 Grinders and crushers, feed (agricultural machinery)
- 3551 Grinders, food: commercial types
- 3548 Grinders, pneumatic and electric: portable (metalworking machinery)
- 3548 Grinders, snagging
- 3531 Grinders, stone: portable
- 3532 Grinders, stone: stationary
- 3291 Grinding balls, ceramic

- 3599 Grinding castings for the trade  
 3541 Grinding machines  
 3269 Grinding media, pottery  
 2833 Grinding of drugs and herbs  
 3999 Grinding purchased nut shells  
 3291 Grindstones, artificial  
 \*\*\*\* Grindstones, natural—See Nonmanu-  
     facturing  
 3069 Grips and handles, rubber  
 2041 Grits and flakes, corn : for brewers' use  
 3291 Grit, steel  
 2643 Grocers' bags, made from purchased  
     materials  
 3481 Grocery carts, made from purchased  
     wire  
 3069 Grommets, rubber  
 2211 Grosgrain, cotton  
 3643 Ground clamps (electric wiring de-  
     vices)  
 3231 Ground glass, made from purchased  
     glass  
 3295 Ground minerals, earths, and rocks  
 2621 Ground wood paper  
 2899 Grouting material (concrete mending  
     compound)  
 2879 Growth regulants, agricultural  
 2822 GR-S rubber  
 2833 Guar gum  
 3444 Guard rails, highway : sheet metal  
 3446 Guards, bannisters, railings, etc. made  
     from pipe  
 3949 Guards : football, basketball, soccer,  
     lacrosse, etc.  
 3481 Guards, made from purchased wire  
 1925 Guided missiles, completely assembled  
 3722 Guided missile engines and engine parts  
 2741 Guides : publishing and printing, or pro-  
     lising only (not subscription serv-  
     ices)  
 3931 Guitars and parts, electric and nonelec-  
     tric  
 2861 Gum naval stores, processing but not  
     gathering or warehousing  
 2891 Gum sizes  
 2751 Gummed labels and seals except Christ-  
     mas, Easter, etc., seals : printing or  
     embossing only  
 2641 Gummed paper, made from purchased  
     paper  
 2641 Gummed tape, cloth and paper base :  
     made from purchased materials  
 3579 Gummed tape moisteners, for store and  
     office use  
 1951 Gun barrels, 30 mm. (or 1.18 inch) and  
     below  
 1911 Gun barrels, over 30 mm. (or over 1.18  
     inch)  
 1911 Gun carriages, mounts, and parts for  
     guns over 30 mm. (or over 1.18 inch)  
 3949 Gun cases (sporting equipment)  
 3573 Gun data computers  
 1941 Gun fire adjustment boards (sighting  
     and fire control equipment)  
 3312 Gun forgings, iron and steel : made in  
     steel works or rolling mills  
 1911 Gun limbers  
 1951 Gun magazines, 30 mm. (or 1.18 inch)  
     and below  
 1951 Gun sights, 30 mm. (or 1.18 inch) and  
     below  
 1911 Gun sights, for guns over 30 mm. (or  
     over 1.18 inch)  
 3831 Gun sights, made in optical plants  
 3481 Gun springs, precision : made from pur-  
     chased wire  
 2899 Gun slushing compounds  
 2426 Gun stocks, wood  
 1911 Gun turrets and parts for artillery over  
     30 mm. (or over 1.18 inch)  
 2892 Gunpowder  
 3423 Guns, calking  
 1999 Guns, catapult  
 1951 Guns, 30 mm. (or 1.18 inch) and below  
 3586 Guns, grease (lubricators)  
 1911 Guns, over 30 mm. (or over 1.18 inch)  
 3548 Guns, pneumatic : chip removal  
 3941 Guns, toy  
 3842 Gut sutures, surgical  
 3069 Gutta percha compounds  
 3079 Gutters, fiberglass  
 3444 Gutters, sheet metal  
 3949 Gymnasium and playground equipment  
 2329 Gymnasium clothing : men's, youths',  
     and boys'  
 3842 Gynecological supplies and appliances

- 3275 Gypsum products: block, board, plaster, rock, tile, etc.
- 3811 Gyro gimbals
- 3811 Gyrocompasses
- 3811 Gyropilots
- 3811 Gyroscopes

## H

- 3811 Haemoglobinometers
- 3522 Hair clippers for animal use, hand and electric
- 3999 Hair clippers for human use, hand and electric
- 2231 Haircloth of wool, mohair and similar fibers
- 2293 Hair, curled: for upholstery, pillow, and quilt filling
- 3964 Hair curlers, except equipment designed for beauty parlor use
- 3999 Hair curlers, designed for beauty parlors
- 3069 Hair curlers, rubber
- 3999 Hair, dressing of, for the trade
- 2844 Hair dressings, dyes, bleaches, tonics and removers
- 3999 Hair driers, designed for beauty parlors
- 3634 Hair driers, electric: except equipment designed for beauty parlor use
- 3999 Hair goods: braids, nets, switches, toupees, wigs, etc.
- 3991 Hair pencils (artists' brushes)
- 3999 Hairpin mountings
- 3964 Hairpins, except rubber
- 3069 Hairpins, rubber
- 3999 Hair nets
- 2753 Halftones, engraved
- 2793 Halftones (photoengraving plates)
- 3674 Hall effect devices
- 2646 Halloween lanterns, papier-maché: made from purchased materials
- 3199 Halters (harness)
- 2071 Halvah
- 2013 Ham: boiled, boneless, roasted, and smoked—not made in slaughtering plants
- 2013 Ham, canned
- 3522 Hammer and roughage mills (agricultural machinery)
- 3531 Hammer mills (rock and ore crushing machines), portable
- 3532 Hammer mills (rock and ore crushing machines), stationary
- 3542 Hammers, drop: for forging and shaping metal
- 3423 Hammers (hand tools)
- 2499 Hammers, meat: wood
- 3931 Hammers, piano
- 3531 Hammers, pile driving
- 3548 Hammers: portable electric and pneumatic chipping, riveting, calking, etc.
- 3542 Hammers, power (forging machinery)
- 2399 Hammocks, made from purchased twine
- 2514 Hammocks, metal and fabric
- 2443 Hampers, fruit and vegetable: veneer and splint
- 2499 Hampers, laundry: rattan, reed, splint, veneer, and willow
- 3444 Hampers, laundry: sheet metal
- 2653 Hampers, shipping: paperboard and solid fiber—made from purchased materials
- 2655 Hampers, shipping: vulcanized fiber—made from purchased materials
- 2399 Hand crocheted ware
- 2253 Hand knitting of outerwear, for the trade
- 2284 Hand knitting thread: cotton, silk, and man-made fiber
- 3953 Hand stamps, stencils, and brands
- 3548 Hand tools, power driven: woodworking or metalworking
- 2399 Hand woven apparel
- 2299 Hand woven fabrics
- 3999 Handbag frames
- 3111 Handbag leather
- 2396 Handbag linings, not made in weaving mills
- 3911 Handbags, precious metal
- 3171 Handbags, women's: of all materials except precious metal
- 3429 Handcuffs
- 2389 Handkerchiefs, except paper
- 2211 Handkerchief fabrics, cotton
- 2647 Handkerchiefs, paper: made from purchased materials
- 3751 Handle bars, motorcycle and bicycle

- 2426 Handle blanks, wood  
 2411 Handle bolts, wood : hewn  
 2426 Handle stock, sawed or planed  
 3079 Handles, brush and tool : plastic  
 3261 Handles, faucet : vitreous china and earthenware  
 3069 Handles, rubber  
 3999 Handles, umbrella and parasol : except precious metal  
 3911 Handles, umbrella and parasol : gold and silver  
 3199 Handles, whip and luggage : leather  
 2499 Handles, wood : turned and shaped  
 3843 Handpieces and parts, dental  
 2621 Hanging paper (wallpaper stock), made in paper mills  
 3442 Hangar doors, sheet metal covered  
 3481 Hangers, garment : made from purchased wire  
 2499 Hangers, garment : wood  
 3861 Hangers : photographic film, plate, and paper  
 3566 Hangers, power transmission shafting  
 3069 Hard rubber products  
 3069 Hard surface floor coverings : rubber  
 3996 Hard surfaced floor coverings, except rubber and cork  
 2499 Hardboard, tempered or untempered  
 2899 Hardening compounds, concrete  
 3399 Hardening of steel for the trade  
 3481 Hardware cloth, woven wire : made from purchased wire  
 3429 Hardware : motor vehicle, builders', cabinet, casket, furniture, marine, parachute, piano, saddlery and harness, luggage, organ, aircraft, and railroad  
 3643 Hardware, pole line  
 3999 Hardware, stage  
 2426 Hardwood dimension  
 2861 Hardwood distillates  
 3931 Harmonicas  
 3199 Harness and harness parts  
 3679 Harness assemblies, for electronic use : wire and cable  
 3199 Harness, dog  
 2842 Harness dressing  
 3429 Harness hardware  
 3111 Harness leather  
 3821 Hardness testing equipment  
 3694 Harness, wiring for motor vehicles : made from purchased insulated wire  
 3931 Harpsichords  
 3931 Harps and parts  
 3522 Harrows  
 2352 Harvest hats, straw  
 3522 Harvesting machines  
 2392 Hassocks  
 3634 Hassock fans, electric  
 2241 Hat band fabrics  
 3999 Hat blocks and display forms  
 2352 Hat bodies, fur felt, straw, and wool felt  
 3161 Hat boxes, except paper or paperboard  
 2396 Hat findings, men's  
 2396 Hat linings and trimmings, men's  
 3559 Hat making and hat renovating machinery  
 3423 Hatchets  
 2352 Hats and caps, except millinery, those made in knitting mills, and paper  
 2352 Hats and caps, women's civilian and military uniform  
 3942 Hats, doll  
 2371 Hats, fur  
 2399 Hats, hand crocheted  
 2352 Hats, fur felt straw, and wool felt : men's and boys'  
 2253 Hats, made in knitting mills  
 2649 Hats, paper novelties : made from purchased materials  
 2351 Hats, trimmed : women's, misses' and children's  
 2396 Hatters' fur  
 3522 Hay balers and presses  
 3423 Hay forks  
 3423 Hay knives  
 3295 Haydite, ground or otherwise treated  
 3522 Haying machines : mowers, rakes, loaders, stackers, balers, presses, etc.  
 2511 Head boards, padded  
 2013 Head cheese, not made in slaughtering plants  
 3542 Headers  
 2429 Heading, barrel (cooperage stock) : sawed or split

- 2411 Heading bolts, wood: hewn
- 3642 Headlights (fixtures) for motor vehicles, locomotives, etc.
- 3679 Headphones, radio
- 3931 Heads, banjo and drum
- 3661 Headsets, telephone
- 3545 Headstocks, lathe (machine tool accessories)
- 2369 Headwear: girls', children's, and infants'—made from purchased woven or knit fabric
- 2253 Headwear, made in knitting mills
- 2032 Health foods, canned
- 3641 Health lamps, infra-red and ultra-violet
- 3842 Hearing aids
- 3713 Hearse bodies
- 3711 Hearses (motor vehicles)
- 3662 Heat emission operating apparatus
- 3443 Heat exchangers: industrial, scientific, and nuclear
- 2899 Heat insulating compounds
- 3293 Heat insulating materials except felt: for covering boilers, steam and hot water pipes, etc.
- 3821 Heat regulators
- 3861 Heat sensitized paper made from purchased paper
- 3443 Heat transfer dives (finned tubing)
- 3567 Heat treating ovens
- 3399 Heat treating of steel for the trade
- 2899 Heat treating salts
- 3079 Heater hose, plastic
- 3069 Heater hose, rubber
- 3269 Heater parts, pottery
- 3255 Heater radiants, clay
- 3433 Heaters and heating equipment, except electric: contractors'
- 3634 Heaters, immersion: household—electric
- 3714 Heaters, motor vehicle
- 3433 Heaters, space: except electric
- 3634 Heaters, space: electric
- 3569 Heaters, swimming pool, electric
- 3433 Heaters, swimming pool: oil or gas
- 3634 Heaters, tape
- 3433 Heating and air conditioning combination units
- 3433 Heating apparatus, except electric: steam, hot air, and hot water
- 3567 Heating equipment, induction
- 3634 Heating pads, electric
- 3567 Heating units and devices, industrial: electric
- 3634 Heating units, baseboard or wall: electric (radiant heating element)
- 3634 Heating units, for electric appliances
- 3742 Heating units, for railroad cars
- 2819 Heavy water
- 3552 Heddles for loom harnesses, wire
- 3421 Hedge shears and trimmers
- 3522 Hedge trimmers, electric
- 3131 Heel caps, leather or metal
- 3131 Heel lifts, leather
- 3079 Heels, boot and shoe: plastic
- 3069 Heels, boot and shoe: rubber, composition, and fiber
- 3131 Heels, boot and shoe: finished wood or leather
- 3831 Height finders (fire control equipment), made in optical plants
- 1941 Height finders (fire control equipment), not made in optical plants
- 3493 Helical springs, hot wound: for railroad equipment, vehicles, etc.
- 3721 Helicopters
- 2813 Helium
- 3949 Helmets, athletic
- 3199 Helmets, except athletic: leather
- 2352 Helmets, jungle cloth: wool lined
- 3842 Helmets, space
- 3461 Helmets, steel
- 2861 Hemlock extract
- 2299 Hemp yarn, thread, roving, and textiles
- 2395 Hemstitching, for the trade
- 2833 Herb grinding, grading, and milling
- 2879 Herbicides
- 3679 Hermetic seals, for electronic equipment
- 2094 Herring oil
- 2031 Herring: smoked, salted, dried, and pickled
- 2818 Hexamethylenediamine
- 2818 Hexamethylenetetramine
- 2211 Hickory stripes, cotton

- 2011 Hides, cured or uncured: product of slaughtering operations  
 3111 Hides: tanning, currying, and finishing  
 2511 High chairs, children's: wood  
 3542 High energy rate metal forming machines  
 2892 High explosives  
 3313 High percentage ferroalloys, not produced in blast furnaces  
 3313 High percentage nonferrous additive alloys, except copper  
 2819 High purity grade chemicals, inorganic: refined from technical grades  
 2818 High purity grade chemicals, organic: refined from technical grades  
 3297 High temperature cement, nonclay  
 3297 High temperature mortar, nonclay  
 3441 Highway bridge section, prefabricated: not made in rolling mills  
 2892 Highway fusees  
 3444 Highway guard rails, sheet metal  
 3522 Highway mowers, self-propelled  
 3662 Highway signals, electric  
 3429 Hinge tubes  
 3429 Hinges  
 1911 Hispano Suiza guns  
 3791 Hitches, automobile house trailer  
 3799 Hitches, automobile trailer except house trailer  
 3941 Hobbyhorses  
 3545 Hobs  
 3949 Hockey equipment, except uniforms  
 3423 Hoes, garden and masons'  
 3522 Hog feeding, handling, and watering equipment  
 3481 Hog rings, made from purchased wire  
 2011 Hog slaughtering plants  
 2445 Hogsheads, wood: coopered  
 3536 Hoisting slings  
 3537 Hoists, aircraft loading  
 3536 Hoists, except aircraft loading  
 3536 Hoists for automobile wreckers  
 3536 Hoists, hand  
 3536 Hoists, mine  
 3999 Holders, cigar and cigarette  
 3952 Holders, pencil  
 3861 Holders: photographic film, plate, and paper  
 3841 Holders, surgical needles  
 3914 Hollow ware: silver, nickel silver, pewter, stainless steel, and plated  
 3199 Holsters, leather  
 2844 Home permanent kits  
 3651 Home recorders  
 3541 Home workshop machine tools, metal-working  
 2033 Hominy, canned  
 2043 Hominy, except canned  
 2041 Hominy grits  
 3291 Hones  
 2099 Honey, strained and bottled  
 2649 Honeycomb core and board, made from purchased materials  
 3999 Honeycomb foundations (beekeepers' supplies)  
 3461 Honeycombed metal  
 3541 Honing and lapping machines  
 3545 Honing heads  
 3443 Hoods, industrial: metal plate  
 3714 Hoods, motor vehicle  
 3444 Hoods, range—sheet metal  
 2279 Hooked rugs  
 3964 Hooks and eyes  
 3423 Hooks: bush, grass, baling, and husking  
 3443 Hooks, crane: laminated plate  
 3964 Hooks, crochet  
 3949 Hooks, fishing  
 3452 Hooks, gate: not made in rolling mills  
 3452 Hooks, screw: not made in rolling mills  
 3312 Hoops, galvanized iron and steel: made in steel works or rolling mills  
 3312 Hoops, iron and steel: made in steel works or hot rolling mills  
 3499 Hoops, steel: other than wire  
 2429 Hoops, wood: for tight or slack cooperage—sawed or split  
 3545 Hopper feed devices  
 3537 Hoppers, end dump  
 3443 Hoppers, metal plate  
 3444 Hoppers, sheet metal  
 2339 Hoovers, women's and misses'  
 3811 Horizon flight indicators  
 2834 Hormone pharmaceutical preparations  
 2833 Hormones and derivatives

- 2879 Hormones, plant
- 3714 Horns, motor vehicle
- 3941 Horns, toy
- 3429 Horse bits
- 2399 Horse blankets, not made in weaving mills
- 3199 Horse boots and muzzles
- 3799 Horse drawn vehicles and parts
- 2824 Horshair, artificial: nylon
- 2823 Horshair, artificial: rayon
- 2042 Horse meat: canned, fresh, or frozen—  
from purchased carcasses
- 2035 Horseradish, prepared
- 3391 Horseshoe calks, forged: not made in  
rolling mills
- 3315 Horseshoe nails
- 3391 Horseshoes, not made in rolling mills
- 3429 Hose clamps
- 3069 Hose: cotton fabric, rubber lined
- 3429 Hose couplings
- 2241 Hose fabric, tubular
- 3569 Hose, fire: except rubber
- 3079 Hose: garden, vacuum cleaner, heater,  
automobile, etc.—plastic
- 3069 Hose: fire, garden, vacuum cleaner,  
heater, automobile, etc.—rubber
- 3599 Hose, flexible metallic
- 3069 Hose, pneumatic: air brake, air line,  
etc.—rubber or rubberized fabric
- 2389 Hose supporters
- 3842 Hosiery, elastic: orthopedic
- 2252 Hosiery, except women's and misses'  
full length and knee length hosiery
- 3999 Hosiery kits, sewing and mending
- 3552 Hosiery machines
- 3842 Hosiery, support
- 2251 Hosiery, women's and misses' full  
length and knee length: seamless and  
full-fashioned
- 2599 Hospital beds
- 3537 Hospital dollies
- 2339 Hospital garments, women's
- 2328 Hospital service apparel, washable:  
men's
- 2392 Hospital sheets, nonwoven textiles
- 3361 Hospital utensils, cast aluminum
- 3461 Hospital utensils, porcelain enameled
- 3479 Hot dip coating of metals and formed  
products, for the trade
- 3634 Hot plates, electric
- 3312 Hot rolled iron and steel products, made  
in steel works or rolling mills
- 3297 Hot top—nonclay refractory
- 3639 Hot water heaters, household
- 3493 Hot wound springs, except wire  
springs—not made in rolling mills
- 3262 Hotel tableware and kitchen articles,  
vitreous china
- 2384 House coats, except children's and in-  
fants'—not made in knitting mills
- 2369 House coats: girls', children's, and in-  
fants'—not made in knitting mills
- 2253 House coats, made in knitting mills
- 2335 House dresses
- 3449 Houses, prefabricated or portable:  
metal
- 3142 House slippers
- 3791 House trailers
- 3732 Houseboats, building and repairing
- 2392 Housefurnishings, except curtains and  
draperies
- 2819 Household bleaches, dry or liquid
- 3991 Household brooms and brushes
- 3263 Household earthenware, semivitreous
- 2519 Household furniture, glass and plastics
- 2514 Household furniture, metal: padded or  
plain
- 2519 Household furniture: rattan, reed, ma-  
lacca, fiber, willow, and wicker—  
padded or plain
- 2514 Household furniture upholstered on  
metal frames
- 2512 Household furniture, upholstered on  
wood frames
- 2511 Household furniture, wood: except up-  
holstered
- 3069 Household gloves, rubber
- 2842 Household insecticides
- 3262 Household tableware and kitchen ar-  
ticles, vitreous china
- 2899 Household tints and dyes
- 3361 Household utensils, cast aluminum
- 3461 Household utensils, porcelain enameled
- 3461 Household utensils, stamped and  
pressed metal except cast aluminum

2499 Household woodenware  
 2433 Houses, portable: prefabricated wood  
 3443 Housing cabinets for radium, metal plate  
 3272 Housing components, prefabricated: concrete  
 3443 Housings, pressure  
 1911 Howitzers, over 30 mm. (or over 1.18 inch)  
 3461 Hub caps, automobile: stamped  
 3559 Hub and diecutting machine (jeweler's)  
 3723 Hubs, aircraft propeller  
 2499 Hubs, wood  
 2211 Huck toweling  
 3522 Hulling machinery, agricultural  
 3634 Humidifiers, electric: household  
 3499 Humidifiers, household furnace  
 3585 Humidifying and air conditioning equipment, except household furnace or room electric  
 3821 Humidity instruments  
 3821 Humidity plug indicators  
 2329 Hunting coats and vests, men's  
 3421 Hunting knives  
 3522 Huskers, corn  
 3423 Husking hooks  
 3321 Hydrants, water: cast iron—made in foundries  
 2819 Hydrated alumina silicate powder  
 3274 Hydrated lime  
 3714 Hydraulic fluid power pumps, for automotive steering mechanisms  
 2818 Hydraulic fluids, synthetic base  
 3821 Hydraulic pressure indicators  
 3511 Hydraulic turbine generator set units, complete  
 3511 Hydraulic turbines  
 2818 Hydrazine  
 2911 Hydrocarbon fluid, made in petroleum refineries  
 2818 Hydrocarbon gases, fluorinated  
 2819 Hydrochloric acid  
 2819 Hydrocyanic acid  
 2819 Hydrofluoric acid  
 2899 Hydrofluoric acid compound, for etching and polishing glass  
 3731 Hydrofoil vessels  
 2813 Hydrogen

3811 Hydrogen ion equipment, colorimetric  
 2819 Hydrogen peroxide  
 2819 Hydrogen sulfide  
 3561 Hydrojet marine engine units  
 2046 Hydrol  
 3821 Hydrometers  
 3662 Hydrophones  
 3443 Hydropneumatic tanks, metal plate  
 2815 Hydroquinone  
 3842 Hydrotherapy equipment  
 3821 Hydrostatic controls, except automatic temperature controls  
 2819 Hydrosulfites  
 3821 Hygrometers  
 2822 Hypalon  
 2899 Hypochlorite preparations  
 3841 Hypodermic needles and syringes  
 2819 Hypophosphites

## I

3069 Ice bags, rubber or rubberized fabric  
 3632 Ice boxes, household: metal or wood  
 3585 Ice boxes, industrial: metal or wood  
 3429 Ice chests or coolers, portable: except foam plastic  
 3079 Ice chests or coolers, portable: foam plastic  
 2024 Ice cream: bulk, packaged, molded, on sticks, etc.  
 3411 Ice cream cans, metal: made from purchased materials  
 2052 Ice cream cones and wafers  
 3461 Ice cream dippers  
 3499 Ice cream freezers, household: metal  
 3551 Ice cream manufacturing machinery: batch, measuring, cooling, homogenizing, freezing, and mixing machinery; slab slicers, cutters, fillers, dippers, and coaters  
 2023 Ice cream mix, unfrozen: made in condensed and evaporated milk plants  
 3569 Ice crushers (machinery)  
 2097 Ice cubes  
 3585 Ice making machinery  
 2097 Ice, manufactured or artificial: except dry ice  
 2024 Ice milk: bulk, packaged, molded, on sticks, etc.

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|------|--|------|--|
| 2023 | Ice milk mix, unfrozen: made in condensed and evaporated milk plants                                       | 3949 | Indian clubs   |
| 2097 | Ice plants, operated by public utilities   | 3611 | Indicating instruments, electric   |
| 3949 | Ice skates   | 3811 | Indicator testers, turntable   |
| 2024 | Ices and sherbets  | 2815 | Indicators, chemical   |
| 3079 | Identification cards, plastic  | 2819 | Indium chloride  |
| 3999 | Identification plates  | 3567 | Induction heating equipment  |
| 3999 | Identification tags, except paper  | 3679 | Inductors, electronic  |
| 3679 | IF amplifiers, sold separately   | 2818 | Industrial alcohol, denatured (nonbeverage)  |
| 2899 | Igniter grains, boron potassium nitrate  | 2296 | Industrial belting reinforcement, cord and fabric  |
| 1929 | Igniters, tracer: for ammunition over 30 mm. (or over 1.18 inch)   | 3991 | Industrial brooms and brushes  |
| 3694 | Ignition apparatus for internal combustion engines: spark plugs, magnetos, coils, and distributors         | 3673 | Industrial electron tubes  |
| 3694 | Ignition cable sets or wire assemblies for internal combustion engines, made from purchased insulated wire | 2328 | Industrial garments  |
| 3694 | Ignition systems, high frequency   | 3229 | Industrial glassware and glass products, pressed or blown  |
| 3612 | Ignition transformers  | 3741 | Industrial locomotives and parts, electric or nonelectric  |
| 3611 | Ignition testing instruments   | 3544 | Industrial molds: for use with foundry, plaster working, rubber working, plastic working, glass working, and similar machinery |
| 3229 | Illuminating glass: light shades, reflectors, lamp chimneys, lantern globes—pressed or blown               | 2818 | Industrial organic cyclic compounds  |
| 2911 | Illuminating oil, produced in petroleum refineries   | 2842 | Industrial plant disinfectants and deodorants  |
| 3299 | Images, small: gypsum, clay, or papier-maché—factory production only                                       | 2499 | Industrial platforms, wood   |
| 3634 | Immersion heaters, household: electric   | 3567 | Industrial process furnaces and ovens, except bakery ovens   |
| 3679 | Impedance conversion units, high frequency   | 3576 | Industrial scales  |
| 3611 | Impedance measuring equipment  | 2891 | Industrial sizes   |
| 2295 | Impregnating and coating of fabrics, except rubberizing  | 3537 | Industrial truck cranes  |
| 3843 | Impression material, dental  | 3662 | Inertial guidance systems  |
| 2751 | Imprinting   | 2043 | Infants' foods, cereal type  |
| 3641 | Incandescent filament lamp bulbs, complete   | 2369 | Infants headwear—trimmed and untrimmed   |
| 3559 | Incandescent lamp making machinery   | 3842 | Infant incubators  |
| 2899 | Incense  | 3642 | Infra-red lamp fixtures  |
| 3272 | Incinerators, concrete   | 3641 | Infra-red lamps  |
| 3433 | Incinerators, domestic and commercial  | 3662 | Infra-red object detection equipment   |
| 3522 | Incubators, except laboratory and infant   | 3567 | Infra-red ovens, industrial  |
| 3842 | Incubators, infant   | 3674 | Infra-red sensors, solid state   |
| 3811 | Incubators, laboratory   | 3334 | Ingots, aluminum   |
| 2645 | Index and other cut cards, made from purchased materials   | 3331 | Ingots, copper   |
|      |  | 3332 | Ingots, lead   |
|      |  | 3339 | Ingots, magnesium  |
|      |  | 3321 | Ingot molds and stools: made in foundries  |

- 3312 Ingot molds and stools, made in steel works and rolling mills
- 3341 Ingots nonferrous, smelting and refining, secondary
- 3312 Ingots, steel: made in steel works or rolling mills
- 3333 Ingots, zinc
- 3841 Inhalators, surgical and medical
- 3079 Injection molding of plastics, for the trade
- 2899 Ink and writing fluids
- 2842 Ink, burnishing
- 3952 Ink, drawing: black and colored
- 2893 Ink, duplicating
- 2842 Ink eradicators
- 2899 Ink, indelible
- 2893 Ink, printing: base or finished
- 2899 Ink, stamp pad
- 3229 Inkwells, glass
- 2499 Inlays for furniture (veneers)
- 3131 Inner soles, leather
- 3011 Inner tubes: airplane, automobile, bicycle, motorcycle, and tractor
- 2819 Inorganic acids
- 2833 Inorganic medicinal chemicals: bulk, uncompounded
- 2816 Inorganic pigments
- 2842 Insect powder, household
- 3481 Insect screening, woven wire: made from purchased wire
- 2879 Insecticides, agricultural
- 2842 Insecticides, household
- 3999 Insignia, military; except textile
- 2399 Insignia, military: textile
- 3622 Inspection and gauging apparatus, electronic: except portable
- 2899 Inspection oil, fluorescent
- 3714 Instrument board assemblies, motor vehicle
- 3831 Instrument lenses
- 3729 Instrument panel mock-ups: aircraft training units
- 3611 Instrument relays, all types
- 3481 Instrument springs, precision: made from purchased wire
- 3611 Instrument transformers
- 3612 Instrument transformers, except portable
- 3821 Instrumentation for reactor controls, auxiliary
- 3841 Instruments and apparatus: medical, surgical, ophthalmic, and veterinary
- 3841 Instruments and apparatus, ophthalmic: trial cases, ophthalmometers, ophthalmoscopes, retinoscopes, corneal microscopes, slit lamps, test charts, muscle exercise apparatus, etc.
- 3611 Instruments, electric: for testing the electrical characteristics of internal combustion engines, radios, etc.
- 3611 Instruments for measuring electrical quantities
- 3952 Instrument, lettering: artists'
- 3821 Instruments, mechanical measuring: except electrical instruments, watches, and clocks
- 3931 Instruments, musical
- 3861 Instruments, photographic: exposure meters, densitometers, sensitometers, etc.
- 3357 Insulated wire and cable, nonferrous: made from purchased bars, rods or wire
- 2649 Insulating batts, fills, and blankets: paper—made from purchased materials
- 2899 Insulating compounds
- 2291 Insulating felts, except woven
- 3255 Insulating firebrick and shapes
- 3231 Insulating glass, made from purchased glass
- 3211 Insulating glass, sealed units, made from glass produced in the same establishment
- 2499 Insulating materials, cork
- 3293 Insulating materials for covering boilers and pipes
- 3275 Insulating plaster, gypsum
- 2952 Insulating siding, impregnated: made from purchased materials
- 2661 Insulating siding, paper or board, impregnated or not—made in building board mills
- 2241 Insulating tapes and braids, electric

- |      |   |      |   |
|------|---|------|---|
| 3079 | Insulation and cushioning material, foamed plastic  | 3843 | Investment material, dental                   |
| 2661 | Insulation board, cellular fiber or hard pressed (containing no gypsum): made in building board mills                   | 2753 | Invitations, engraved                         |
| 3296 | Insulation, mineral wood: made of rock, slag, and silica minerals   | 2819 | Iodides                                       |
| 3293 | Insulation, molded asbestos   | 2819 | Iodine, elemental                             |
| 2298 | Insulator pads, cordage   | 2819 | Iodine, resublimed                            |
| 3644 | Insulators and insulation materials, electrical: except glass and porcelain   | 2834 | Iodine, tincture of                           |
| 3229 | Insulators, electrical: glass   | 2833 | Iodoform                                      |
| 3264 | Insulators, electrical: pin type, suspension type, and switch and bus type—porcelain                                    | 3821 | Ion chambers                                  |
| 2833 | Insulin: bulk, uncompounded   | 2821 | Ion exchange resins                           |
| 2834 | Insulin pharmaceutical preparations   | 2818 | Ionone  |
| 3299 | Insulsleeves (foundry materials)  | 3339 | Iridium refining, primary                     |
| 2851 | Intaglio ink vehicle  | 3341 | Iridium smelting and refining, secondary      |
| 3611 | Integrating instruments, electrical measuring   | 2816 | Iron blue pigment                             |
| 3821 | Integrating meters, nonelectrical type  | 3321 | Iron castings, nodular                        |
| 3811 | Integrators (mathematical instruments)  | 2891 | Iron cement, household                        |
| 3432 | Interceptors, plumbers'   | 2816 | Iron colors                                   |
| 3662 | Intercommunicating systems, electric  | 3842 | Iron lungs                                    |
| 3443 | Intercooler shells  | 3399 | Iron ore, recovery from open hearth slag      |
| 2211 | Interlining material, cotton  | 2816 | Iron oxide, black                             |
| 2396 | Interlinings, for men's, youths' and boys' suits and coats  | 2816 | Iron oxide, magnetic                          |
| 2396 | Interlinings, shoulder pads, pockets, trouser waistbands, belt loops, etc.—men's, youths' and boys'                     | 3295 | Iron oxide ores, ground or otherwise treated  |
| 2815 | Intermediates, cyclic (coal tar)  | 2816 | Iron oxide, yellow                            |
| 3611 | Internal combustion engine analyzers, for testing electrical characteristics  | 3312 | Iron, pig                                     |
| 3519 | Internal combustion engines for stationary, marine, traction, and other uses: except aircraft and non-Diesel automobile | 3399 | Iron, powdered                                |
| 3742 | Interurban cars and car equipment   | 3312 | Iron sinter, made in steel mills              |
| 3555 | Intertype machines  | 2819 | Iron sulphate                                 |
| 2834 | Intravenous solutions   | 3461 | Ironer parts, porcelain enameled              |
| 2782 | Inventory blank books   | 3633 | Ironers and mangles, household                |
| 2062 | Invert sugar  | 3582 | Ironers, commercial laundry and dry cleaning  |
| 3629 | Inverters, nonrotating: electrical  | 2291 | Ironing board felts, except woven             |
| 3621 | Inverters, rotating: electrical   | 2392 | Ironing board pads, not made in weaving mills |
| 3323 | Investment castings, steel  | 3499 | Ironing boards, metal                         |
|      |   | 2499 | Ironing boards, wood                          |
|      |   | 3634 | Irons, domestic: electric                     |
|      |   | 3953 | Irons, marking or branding                    |
|      |   | 3423 | Ironworkers' hand tools                       |
|      |   | 3272 | Irrigation pipe, concrete                     |
|      |   | 3444 | Irrigation pipe, sheet metal                  |
|      |   | 2833 | Isinglass, bengal and vegetable               |
|      |   | 2822 | Isobutylene-isoprene rubbers                  |
|      |   | 2821 | Isobutylene polymers                          |
|      |   | 2822 | Isocyanate type rubber                        |
|      |   | 2815 | Isocyanates                                   |

- 2822 Isoprene rubbers, synthetic
- 2818 Isopropyl alcohol
- 2819 Isotopes, radioactive
- 2032 Italian foods, canned

## J

- 3569 Jack screws
- 1961 Jackets, bullet: 30 mm. (or 1.18 inch) and below
- 2337 Jackets, except fur: women's, misses', and juniors'
- 2371 Jackets, fur: women's, misses', and juniors'
- 2363 Jackets: girls, children's, and infants' made from purchased woven or knit fabrics
- 3443 Jackets, industrial: metal plate
- 2386 Jackets, leather and sheep lined
- 2339 Jackets, not tailored: women's, misses', and juniors'
- 2328 Jackets, overall and work
- 2329 Jackets, sport: oiled fabric, suede, leatherette, melton, blanket lined—men's, youths', and boys'
- 3199 Jackets, welders': leather
- 3569 Jacks, hydraulic: for general industrial use
- 2499 Jacks, ladder: wood
- 3423 Jacks: lifting, screw, and ratchet (hand tools)
- 3531 Jacks, mud
- 3552 Jacquard card cutting machines
- 2645 Jacquard cards, made from purchased materials
- 3552 Jacquard loom parts and attachments
- 2211 Jacquard woven fabrics, cotton
- 2221 Jacquard woven fabrics, man-made fiber and silk
- 3442 Jalousies, all metal or metal frame
- 2431 Jalousies, glass: wood frame
- 2033 Jams
- 3589 Janitors' carts
- 2833 Japanese gelatin
- 3111 Japanning of leather
- 3479 Japanning of metal
- 3567 Japanning ovens
- 2851 Japans, baking and drying
- 3461 Jar crowns and tops, stamped metal
- 3069 Jar rings, rubber
- 3069 Jars, battery: hard rubber
- 3221 Jars (packers' ware), glass
- 2211 Jeans
- 2099 Jelly, corncob (gelatin)
- 2033 Jellies, edible
- 2256 Jersey cloth, made in knitting mills
- 2253 Jerseys and sweaters, made in knitting mills
- 3722 Jet assisted take-off devices (JATO)
- 2899 Jet fuel igniters
- 2911 Jet fuels
- 3722 Jet propulsion engines, aircraft
- 3519 Jet propulsion engines, except aircraft
- 1929 Jet propulsion projectiles, complete
- 3912 Jewel bearings, synthetic
- 3913 Jewel cutting, drilling, polishing, recutting, or setting
- 3913 Jewel preparing, for instruments, tools, watches, and jewelry
- 3911 Jewel settings and mountings, precious metal
- 2645 Jewelers' cards, made from purchased materials
- 3912 Jewelers' findings and materials
- 3423 Jewelers' hand tools
- 3559 Jewelers' machines
- 3912 Jewelry parts, unassembled
- 3912 Jewelry castings (findings)
- 3961 Jewelry, costume: except precious metal and precious or semiprecious stones
- 3479 Jewelry enameling, for the trade
- 3911 Jewelry, made of precious metal or precious or semiprecious stones
- 3911 Jewelry polishing for the trade
- 3911 Jewelry soldering, for the trade
- 3541 Jig boring machines
- 3541 Jig grinding machines
- 3544 Jigs and fixtures (metalworking machinery accessories)
- 3544 Jigs', inspection, gauging and checking
- 2711 Job printing and newspaper publishing combined
- 2751 Job printing, except lithographic and offset
- 3553 Jointers (woodworking machines)

- 3566 Joints, swivel, except automobile and aircraft
- 3566 Joints, universal: except motor vehicle
- 3272 Joists, concrete
- 3441 Joists, open web steel: longspan series—  
not made in rolling mills
- 3221 Jugs (packers' ware), glass
- 3429 Jugs, vacuum
- 3634 Juice extractors, electric
- 3551 Juice extractors, fruit and vegetable:  
commercial type
- 2033 Juices, fruit and vegetable: canned, bot-  
tled, and bulk
- 3651 Juke boxes
- 2631 Jute liner board, made in paperboard  
mills
- 2514 Juvenile furniture, metal
- 2519 Juvenile furniture, rattan and reed:  
padded or plain
- 2512 Juvenile furniture, upholstered on wood  
frames
- 2511 Juvenile furniture, wood: except uphol-  
stered

## K

- 2851 Kalsomines, dry or paste
- 3295 Kaolin, ground or otherwise treated
- 3732 Kayaks, building and repairing
- 3275 Keene's cement
- 3491 Kegs, shipping: steel and other metal
- 2445 Kegs, wood: coopered
- 2042 Kelp meal and pellets
- 2833 Kelp plants
- 3611 Kelvin bridges (electrical measuring in-  
struments)
- 2911 Kerosene
- 3433 Kerosene space heaters
- 2033 Ketchup
- 2818 Ketone, methyl ethyl
- 2818 Ketone, methyl isobutyl
- 3443 Kettles (process vessels), metal plate
- 3429 Key blanks
- 3172 Key cases, regardless of material
- 3481 Key rings, made from purchased wire
- 3429 Keys
- 3481 Keys, can: made from purchased wire
- 3931 Keys, piano or organ
- 3931 Keyboards, piano or organ
- 3541 Keyseating machines (machine tools)

- 2261 Kier bleaching, continuous machine
- 2421 Kiln drying of lumber
- 3559 Kilns: cement, wood, and chemical
- 3567 Kilns: except cement, chemical, and  
wood kilns
- 3821 Kinematic test and measuring equip-  
ment
- 3262 Kitchen articles, commercial and house-  
hold: vitreous china
- 3269 Kitchen articles, coarse earthenware
- 3263 Kitchen articles, semivitreous earthen-  
ware
- 2514 Kitchen cabinets, metal
- 2511 Kitchen cabinets, wood: factory made
- 3421 Kitchen cutlery
- 3361 Kitchen utensils, cast aluminum
- 3461 Kitchen utensils, porcelain enameled
- 3461 Kitchen utensils, stamped and pressed  
metal: except cast aluminum
- 3481 Kitchen wire goods, made from pur-  
chased wire
- 2499 Kitchen woodenware
- 3941 Kites
- 3999 Kits, hosiery: sewing and mending
- 3161 Kits, luncheon: regardless of material
- 3079 Kits, plastic
- 2445 Kits, wood: coopered
- 3673 Klystron tubes
- 2393 Knapsacks, canvas
- 3842 Kneecap supporters, orthopedic
- 3069 Kneeling pads, rubber
- 2327 Knickers, separate dress: men's,  
youths', and boys'
- 3421 Knife blades
- 3421 Knife blanks
- 3613 Knife switches, electric
- 2051 Knishes
- 2256 Knit fabrics of all materials
- 2284 Knitting hand thread: cotton, silk, and  
man-made fiber
- 3552 Knitting machines
- 2281 Knitting yarn: cotton, silk, and man-  
made staple
- 2283 Knitting yarn, wool, and mohair; or sim-  
ilar animal fiber
- 3423 Knives, agricultural and industrial

- 3634 Knives, electric
- 3421 Knives, except electric or all metal:  
butchers', hunting and fishing, pocket,  
and table
- 3423 Knives, machine: except metal cutting
- 3545 Knives, shear
- 3914 Knives: silver, silver plated, and stain-  
less steel
- 3841 Knives, surgical
- 3931 Knobs, organ
- 3264 Knobs, porcelain
- 2499 Knobs, wood
- 3443 Knockouts, free water: metal plate
- 3552 Knot tying machines (textile machin-  
ery)
- 3542 Knurling machines
- 2631 Kraft liner board, made in paperboard  
mills
- 2661 Kraft sheathing paper, made in building  
paper mills
- 2621 Kraft wrapping paper, made in paper  
mills
- 2035 Kraut, bulk
- 2033 Kraut, canned
- 2026 Kumyss

## L

- 3569 Label moisteners, industrial
- 3569 Labeling machines, for general indus-  
trial use
- 2269 Labels, cotton: printed
- 2641 Labels, gummed: unprinted, cloth and  
paper base—made from purchased  
materials
- 2752 Labels, lithographed
- 2751 Labels, printing or embossing only
- 2241 Labels, woven
- 3831 Laboratory analysis instruments, op-  
tical
- 2819 Laboratory chemicals, inorganic
- 2818 Laboratory chemicals, organic
- 3811 Laboratory equipment: chemical fume  
hoods, distillation racks, benches, and  
cabinets
- 3611 Laboratory standards, electric: resist-  
ance, inductance, and capacitance  
standards, and shunts

- 3069 Laboratory sundries: thermometer  
cases, spatulas, microscope covers,  
funnels, culture cups, acid bottles,  
etc.—rubber
- 3811 Laboratory testing and scientific instru-  
ments, except electric
- 3552 Lace and net machines
- 2241 Lace, auto wind
- 2395 Lace, burnt-out
- 2292 Lace goods: curtains, bedspreads, table  
covers, edgings, flouncings, and inser-  
tions
- 2256 Lace, knit
- 3111 Lace leather
- 3552 Lace machine bobbins, wood or metal
- 2645 Lace, paper: die cut from purchased  
materials
- 2292 Laces: Barmen, bobbinet, levers, and  
Nottingham
- 3121 Laces, belt: leather
- 3131 Laces, boot and shoe: leather
- 2241 Laces, corset and shoe
- 2241 Lacings, made in narrow fabric weaving  
mills
- 2851 Lacquer bases and dopes
- 2851 Lacquer, clear and pigmented
- 2262 Lacquer printing of man-made fiber and  
silk broad woven fabrics
- 2851 Lacquer thinner
- 3479 Lacquering of metal products, for the  
trade
- 3567 Lacquering ovens
- 2851 Lacquers, plastic
- 3949 Lacrosse equipment
- 2023 Lactose, edible
- 3499 Ladder assemblies, combination work-  
stand—metal
- 3531 Ladder ditchers: vertical boom or  
wheel
- 3429 Ladder jacks, metal
- 2499 Ladder jacks, wood
- 2426 Ladder rounds or rungs, hardwood
- 3446 Ladders, chain: not made in rolling  
mills
- 3446 Ladders, for permanent installation:  
metal—not made in rolling mills
- 3499 Ladders, metal: portable
- 2499 Ladders, wood

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|------|---|------|--|
| 3443 | Ladle bails   | 3841 | Lamps, slit (ophthalmic goods)   |
| 3443 | Ladles, metal plate   | 3693 | Lamps, X-ray   |
| 2815 | Lake red C toners   | 3522 | Land rollers and levelers (agricultural machinery)                         |
| 2815 | Lakes, color  | 3729 | Landing gear, aircraft   |
| 2011 | Lamb, produced in meat packing establishments                             | 3446 | Landing mats, aircraft: metal  |
| 2013 | Lamb stew   | 3731 | Landing ships, building and repairing                                      |
| 2649 | Laminated building paper, made from purchased materials                   | 3729 | Landing skis and tracks, aircraft  |
| 2645 | Laminated cardboard, made from purchased cardboard                        | 2899 | Lanolin  |
| 3211 | Laminated glass, made from glass produced in the same establishment       | 3229 | Lantern globes, glass: pressed or blown                                    |
| 3231 | Laminated glass, made from purchased glass                                | 3861 | Lantern slide plates, sensitized   |
| 2821 | Laminating compounds, made in chemical plants                             | 3642 | Lanterns: electric, gas, carbide, kerosene, and gasoline                   |
| 2295 | Laminating of fabrics   | 2646 | Lanterns, halloween: papier-maché made from purchased materials            |
| 3079 | Laminating of plastics, for the trade                                     | 3913 | Lapidary work, contract and other  |
| 3399 | Laminating steel for the trade  | 3541 | Lapping machines   |
| 2816 | Lamp black  | 2011 | Lard, made in meat packing establishments                                  |
| 3699 | Lamp (bulb) parts, electric   | 2013 | Lards, not made in slaughtering plants                                     |
| 3281 | Lamp bases, onyx  | 3811 | Laser beam alignment devices   |
| 3079 | Lamp bases, plastic   | 3811 | Laser scientific and engineering instruments                               |
| 3269 | Lamp bases, pottery   | 3662 | Laser systems and equipment, except scientific and engineering instruments |
| 3642 | Lamp fixtures, infra-red  | 3199 | Lashes (whips)   |
| 3481 | Lamp frames, wire: made from purchased wire                               | 2411 | Last blocks, wood: hewn or riven   |
| 3559 | Lamp making machinery, incandescent                                       | 2499 | Last sole patterns, regardless of material                                 |
| 3229 | Lamp parts, glass   | 2499 | Lasts, boot and shoe: regardless of material                               |
| 3446 | Lamp posts, not made in rolling mills                                     | 3069 | Latex, foamed  |
| 3999 | Lamp shade frames   | 3449 | Lath, expanded metal: not made in rolling mills                            |
| 3999 | Lamp shades, except glass and metal                                       | 2661 | Lath, fiber: made in building board mills                                  |
| 3229 | Lamp shades, glass  | 2421 | Lath, made in sawmills and lathmills                                       |
| 3642 | Lamp shades, metal  | 3481 | Lath, woven wire: made from purchased wire                                 |
| 3643 | Lamp sockets and receptacles (electric wiring devices)                    | 3545 | Lathe attachments and cutting tools (machine tool accessories)             |
| 3641 | Lamps, electric: incandescent filament, fluorescent, and vapor            | 3541 | Lathes, metal cutting  |
| 3641 | Lamps, glow   | 3541 | Lathes, metal polishing  |
| 3641 | Lamps, health: infra-red and ultra-violet radiation                       | 3542 | Lathes, spinning   |
| 3699 | Lamps, insect, electric   | 3553 | Lathes, wood turning: including accessories                                |
| 3642 | Lamps (lighting fixtures): electric, gas, carbide, kerosene, and gasoline | 3111 | Latigo leather   |
| 3642 | Lamps, marker and clearance: motor vehicle                                | 2399 | Launderers' nets   |
| 3641 | Lamps, sealed beam  |      |  |

- 2392 Laundry bags, not made in weaving or knitting mills  
 3537 Laundry containers on wheels, fiber-glass  
 2211 Laundry fabrics, cotton  
 2499 Laundry hampers: rattan, reed, splint, veneer, and willow  
 3444 Laundry hampers, sheet metal  
 3582 Laundry machinery and equipment, commercial: washers, extractors, wringers, driers, ironers, finishing presses, napping machines, etc.  
 3633 Laundry machinery, household  
 2211 Laundry nets, made in weaving mills  
 2899 Laundry tablets  
 3272 Laundry trays, concrete  
 3261 Laundry trays, vitreous china  
 3431 Laundry tubs, enameled iron and other metal  
 3079 Laundry tubs, plastic: glass fiber base  
 2899 Laundry sours  
 2818 Lauric acid esters  
 3431 Lavatories, enameled iron and other metal  
 3261 Lavatories, vitreous china  
 2519 Lawn furniture: except wood, metal, stone, and concrete  
 2514 Lawn furniture, metal  
 2511 Lawn furniture, wood  
 3548 Lawn mower sharpeners  
 3522 Lawn mowers, hand and power  
 3432 Lawn sprinklers  
 2211 Lawns, cotton  
 2834 Laxatives  
 3691 Lead acid batteries (storage batteries)  
 3356 Lead and lead alloy bars, pipe, plates, rods, sheet, strip, and tubing  
 2879 Lead arsenate (formulated)  
 2892 Lead azide (explosive)  
 3295 Lead, black (natural graphite): ground, refined, or blended  
 3497 Lead foil, not made in rolling mills  
 2819 Lead oxides, other than pigments  
 2816 Lead oxide pigments  
 3952 Lead, pencil: black, indelible, or colored  
 3952 Lead pencils: cased in wood, paper, or other material  
 2816 Lead pigments  
 3332 Lead pigs, blocks, ingots, and refinery shapes: primary  
 3356 Lead rolling, drawing, and extruding  
 2819 Lead silicate  
 3332 Lead smelting and refinery, primary  
 3341 Lead smelting and refining, secondary  
 3369 Lead wheel balancing weights  
 3231 Leaded glass, made from purchased glass  
 3949 Leaders, fishing  
 2851 Lead-in-oil paints  
 3699 Lead-in wires, electric lamp: made from purchased wire  
 3555 Leads, printers'  
 3497 Leaf: gold, silver, and other metals  
 3423 Leaf skimmers and swimming pool rakes  
 3493 Leaf springs: automobile, locomotive, and other vehicle—not made in rolling mills  
 3599 Leak detectors, water  
 3199 Leashes, dog  
 2295 Leather, artificial  
 3121 Leather belting for machinery: flat, solid, twisted, and built-up  
 3111 Leather coloring, cutting, currying, die cutting, embossing, finishing, japaning, tanning, and welting  
 3111 Leather converters  
 2842 Leather dressings and finishes  
 2843 Leather finishing agents  
 2386 Leather garments  
 3199 Leather goods, embossed  
 3172 Leather goods, small: personal  
 2843 Leather processing assistants  
 \*\*\*\* Leather products, artificial—code as genuine leather products  
 3111 Leather: tanned, curried, and finished  
 3131 Leather welting  
 3559 Leather working machinery  
 2631 Leatherboard, made in paperboard mills  
 2099 Leavening compounds, prepared  
 2782 Ledgers and ledger sheets  
 3141 Leggings, canvas and leather  
 2369 Leggings: girls', children's, and infants'—made from purchased fabric  
 3199 Leggings, welders': leather  
 3931 Legs, piano and organ  
 2899 Lemon oil

- 2211 Leno fabrics, cotton
- 2221 Leno fabrics, man-made fiber and silk
- 3229 Lens blanks, optical and ophthalmic
- 3831 Lens coating
- 3831 Lens grinding, except ophthalmic
- 3851 Lens, grinding, ophthalmic
- 3831 Lens mounts
- 3861 Lens shades, camera
- 3229 Lenses: for lanterns, flashlights, head-lights, searchlights, lighthouses, etc.—pressed or blown
- 3851 Lenses, ophthalmic
- 3831 Lenses, optical: photographic, magnifying, projection, and instrument
- 3079 Lenses, plastic: except ophthalmic or optical
- 2339 Leotards, made from purchased fabric
- 2253 Leotards, made in knitting mills
- 3579 Letter folding, stuffing, and sealing machines
- 3545 Letter pins (gauging and measuring)
- 3952 Lettering instruments, artists'
- 2751 Letterpress printing, screen and flexographic
- 2645 Letters, cardboard: made from purchased materials
- 2752 Letters, circular and form: lithographed
- 2751 Letters, circular and form: printing of
- 3993 Letters for signs, metal
- 3953 Letters (marking devices), metal
- 2499 Letters, wood
- 3229 Level vials for instruments, glass
- 3548 Levelers, roller (rolling mill equipment)
- 3423 Levels, carpenters'
- 3811 Levels, surveyors'
- 2292 Levers laces
- 2782 Library binders loose leaf
- 2645 Library cards, made from purchased materials
- 2531 Library furniture
- 3461 License tags, automobile: stamped metal
- 2071 Licorice candy
- 3069 Life jackets: inflatable, rubberized fabric
- 2499 Life preservers, cork
- 3842 Life preservers, except cork and inflatable
- 3069 Life preservers, inflatable: rubber
- 3732 Life rafts, except inflatable (rubber and plastic)
- 3079 Life rafts, nonrigid; plastic
- 3069 Life rafts, rubber
- 3732 Lifeboats, building and repairing
- 3537 Lift trucks, industrial: fork, platform, straddle, etc.
- 3534 Lifts (elevators), passenger and freight
- 3131 Lifts, heel: leather
- 3842 Ligatures, medical
- 3662 Light and heat emission operating apparatus
- 3641 Light bulbs, electric: complete
- 3861 Light meters, photographic
- 3673 Light sensing and emitting tubes
- 3674 Light sensitive devices, solid state
- 3229 Light shades, glass: pressed or blown
- 3642 Light shades, metal
- 2899 Lighter fluid
- 3634 Lighters, cigar and cigarette: electric
- 3999 Lighters, cigar and cigarette: except precious metal and electric
- 3911 Lighters, cigar and cigarette: made of precious metal
- 3731 Lighters, marine: building and repairing
- 3731 Lighthouse tenders, building and repairing
- 3624 Lighting carbons
- 3642 Lighting fixtures: electric, gas, carbide, kerosene, and gasoline
- 3229 Lighting glassware, pressed or blown
- 3612 Lighting transformers, fluorescent
- 3612 Lighting transformers, street and airport
- 3643 Lightning arrestors and coils
- 3643 Lightning protection equipment
- 3642 Lights, yard
- 2821 Lignin plastics
- 1911 Limbers, gun and caisson
- 3842 Limbs, artificial
- 3274 Lime
- 2819 Lime bleaching compounds
- 2818 Lime citrate
- 3274 Lime plaster
- 3295 Lime rock, ground
- 2879 Lime-sulfur, dry and solution

- 3281 Limestone, cut and shaped  
 3295 Limestone, ground  
 2879 Lindane (formulated)  
 3531 Line markers, self-propelled  
 3494 Line strainers, for use in piping systems  
 3494 Line valves: steam, water, oil, and machinery—except plumbers' brass goods and fittings  
 3612 Line voltage regulators  
 3662 Linear accelerators  
 2824 Linear esters fibers  
 2793 Linecuts (photoengraving plates)  
 3151 Lined leather gloves or mittens  
 2299 Linen fabrics  
 2269 Linen fabrics: dyeing, finishing, and printing  
 2631 Liner board, kraft and jute: made in paperboard mills  
 3259 Liner brick and plates, for lining sewers, tanks, etc.: vitrified clay  
 3069 Liner strips, rubber  
 2645 Liners for freight car doors: insulation board or fiber board, reinforced with metal strip—made from purchased materials  
 3443 Liners, industrial: metal plate  
 2834 Liniments  
 2241 Lining fabric, glove  
 2221 Lining fabrics, man-made fiber and silk  
 2291 Lining felts, except woven  
 3111 Lining leather  
 2621 Lining paper, made in paper mills  
 3259 Lining, stove and flue: clay  
 3131 Linings, boot and shoe: leather  
 2291 Linings, carpet: felt, except woven  
 2392 Linings, carpet: textile, except felt  
 3994 Linings, casket  
 2396 Linings, handbag or pocketbook  
 2396 Linings, hat: men's  
 2396 Linings, luggage  
 2221 Linings, rayon or silk: made in weaving mills  
 3492 Linings, safe and vault: iron and steel  
 2396 Linings: shirt, skirt, dress, necktie, millinery, etc.  
 2259 Linings, shoe: made in knitting mills  
 3729 Link trainers (aircraft training mechanisms)  
 1911 Links, for ammunition over 30 mm. (or over 1.18 inch)  
 1951 Links, for ammunition 30 mm. (or 1.18 inch) and below  
 2851 Linoleates (paint driers)  
 3996 Linoleum  
 2952 Linoleum cement  
 2791 Linotype composition, for the printing trade  
 3555 Linotype machines  
 2093 Linseed oil, cake, and meal  
 3272 Lintels, concrete  
 3446 Lintels, light gage steel—not made in rolling mills  
 2844 Lipsticks  
 3569 Liquid automation machinery and equipment  
 3821 Liquid meters, except electrical instruments  
 3443 Liquid oxygen tanks, metal plate  
 2911 Liquefied petroleum gases  
 3821 Liquid scintillation spectrometers  
 2072 Liquor, chocolate  
 2085 Liquors: distilled, rectified, and blended—except brandy  
 2082 Liquors, malt  
 3579 List finders, automatic  
 3522 Listers  
 2816 Litharge  
 2819 Lithium compounds  
 2819 Lithium metal  
 2621 Lithograph paper, made in paper mills  
 2893 Lithographic ink  
 2752 Lithographic plates or stones, preparation of  
 2752 Lithographic printing  
 3555 Lithographic stones  
 2851 Lithographic varnishes  
 2752 Lithographing on metal or paper  
 2815 Lithol rubine lakes and toners  
 2752 Lithoplates, grained or otherwise prepared  
 2816 Lithopone  
 2641 Litmus paper  
 1999 Livens projectors (ordnance)  
 2042 Livestock feed  
 2512 Living room furniture, upholstered on wood frames

- 3522 Loaders, farm type (general utility)
- 3531 Loaders, tractor shovel: self-propelled
- 1929 Loading and assembling bombs, powder bags, and shells: over 30 mm. (or over 1.18 inch)
- 3532 Loading machines, underground: mobile
- 3545 Loading, unloading, and transfer devices
- 3679 Loads, electronic
- 3732 Lobster boats, building and repairing
- 3452 Lock washers, not made in rolling mills
- 2542 Lockers, except refrigerated: metal
- 2541 Lockers, except refrigerated: wood
- 3585 Lockers, refrigerated
- 3429 Locks and lock sets, except safe and vault—(not coin operated)
- 3581 Locks, coin-operated
- 3492 Locks, safe and vault
- 3531 Locomotive cranes
- 3741 Locomotives, locomotive frames, and parts: railroad, mining, industrial, and switching—electric and nonelectric
- 3493 Locomotive springs, not made in rolling mills
- 3391 Locomotive wheels, forged: not made in rolling mills
- 3312 Locomotive wheels, made in steel works or rolling mills
- 2411 Logging camps and logging contractors, not operating sawmills
- 2421 Logging camps combined with sawmills
- 3531 Logging equipment
- 2411 Logs
- 3699 Logs, fireplace: electric
- 3433 Logs, fireplace: gas
- 2861 Logwood extract
- 2211 Long cloth, cotton
- 3552 Loom bobbins, wood or metal
- 3552 Loom reeds, textile
- 3552 Looms (textile machinery)
- 3552 Loopers (textile machinery)
- 2395 Looping, for the trade
- 2782 Loose leaf devices and binders
- 2649 Loose leaf fillers and wrapped ream paper in filler sizes, except printed form: made from purchased materials
- 2782 Loose leaf forms and fillers, pen ruled or printed only
- 3662 Loran equipment
- 3851 Lorgnettes
- 2844 Lotions, cosmetic
- 2844 Lotions, shaving
- 3651 Loudspeakers, electrodynamic and magnetic
- 2369 Lounging robes, except knit: children's—made from purchased fabric
- 2384 Lounging garments, except knit: men's and women's
- 2253 Lounging robes, made in knitting mills
- 3442 Louver doors, all metal or metal frames
- 2431 Louver doors: wood
- 3442 Louver windows, all metal or metal frame
- 2431 Louver windows and doors, glass with wood frame
- 3914 Loving cups: silver, nickel silver, pewter, and plated
- 3994 Lowering devices, burial
- 2071 Lozenges, candy: nonmedicated
- 2834 Lozenges, pharmaceutical
- 2992 Lubricating greases and oils, not made in petroleum refineries
- 2911 Lubricating greases and oils, produced in petroleum refineries
- 2992 Lubricating oil reclaiming (no refining)
- 3722 Lubricating systems, aircraft
- 3569 Lubricating systems, centralized
- 3714 Lubrication systems and parts, motor vehicle
- 3569 Lubrication machinery, automatic
- 3569 Lubrication equipment, industrial
- 3741 Lubrication systems, locomotive
- 3199 Luggage corners and handles, leather
- 2211 Luggage fabrics, cotton
- 3999 Luggage frames
- 3429 Luggage hardware
- 2396 Luggage linings
- 3429 Luggage racks, car top
- 3161 Luggage, regardless of material
- 3559 Lumber drying kilns
- 2426 Lumber, hardwood dimension
- 2421 Lumber, kiln drying of
- 2421 Lumber: rough, sawed, or planed

2421 Lumber stacking or sticking  
 2491 Lumber, structural: treated  
 2329 Lumberjackets: men's, youths', and boys'  
 2819 Luminous compounds, radium  
 3612 Luminous tube transformers  
 3461 Lunch boxes, stamped metal  
 2392 Lunch cloths, not made in weaving mills  
 3161 Luncheon kits, regardless of material  
 2013 Luncheon meat, canned  
 2099 Lunches, box: for sale off premises  
 2542 Lunchroom fixtures, metal  
 2541 Lunchroom fixtures, wood  
 3842 Lungs, iron  
 3831 Lupes magnifying instruments, optical  
 3949 Lures, fishing: artificial  
 2842 Lye, household

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2098 Macaroni and macaroni products: including alphabets, rings, seashells, etc.  
 2032 Macaroni, canned  
 3551 Macaroni machinery, for making macaroni, spaghetti, noodles, and similar products: presses, kneaders, mixers, brake cutters, molds, noodle cutters and folders, etc.  
 3423 Machetes  
 3499 Machine bases, metal  
 3444 Machine guards, sheet metal  
 1951 Machine gun ammunition carts  
 1951 Machine gun belts, metallic: 30 mm. (or 1.18 inch) and below  
 1951 Machine gun carts  
 1951 Machine guns and parts, 30 mm. (or 1.18 inch) and below  
 3452 Machine keys, not made in rolling mills  
 3423 Machine knives, except metal cutting  
 3545 Machine knives, metalworking  
 3461 Machine parts, stamped and pressed metal  
 3599 Machine shops, jobbing and repair  
 3545 Machine tool attachments and accessories  
 3541 Machine tool replacement and repair parts, metal cutting types  
 3612 Machine tool transformers

3541 Machine tools, metal cutting, exotic (chemical, explosive, etc.)  
 3541 Machine tools, metal cutting types: including rebuilding  
 3542 Machine tools, metal forming, exotic (chemical, explosion, etc.)  
 3542 Machine tools, metal forming types: including rebuilding  
 3361 Machinery castings, aluminum  
 3362 Machinery castings: brass, copper, and copper base alloy  
 3369 Machinery castings, nonferrous metal except aluminum, brass, copper, and copper base alloy  
 3811 Machmeters  
 2031 Mackerel: smoked, salted, dried, and pickled  
 2329 Mackinaws: men's, youths', and boys'  
 2211 Madras, cotton  
 2511 Magazine racks, wood  
 2789 Magazines, binding only  
 1951 Magazines, gun: 30 mm. (or 1.18 inch) and below  
 2751 Magazines, printing only  
 2721 Magazines: publishing and printing, or publishing only  
 3941 Magic lanterns (toys)  
 3295 Magnesite, crude: ground, calcined, or dead-burned  
 3356 Magnesium and magnesium alloy bars, pipe, plates, rods, shapes, sheet, strip, and tubing  
 3497 Magnesium and magnesium base alloy foil, not made in rolling mills  
 2819 Magnesium carbonate  
 3369 Magnesium castings and die castings  
 2819 Magnesium chloride  
 2819 Magnesium compounds, inorganic  
 3339 Magnesium refining, primary  
 3356 Magnesium rolling, drawing, and extruding  
 3341 Magnesium smelting and refining, secondary  
 3357 Magnet wire, insulated: made from purchased bars, rods or wire  
 3821 Magnetic compasses, portable type  
 3662 Magnetic field detection apparatus  
 3542 Magnetic forming machines

- 3811 Magnetic idealization generators
- 3573 Magnetic ink readers (input device)
- 2899 Magnetic inspection oil and powder
- 2816 Magnetic iron oxide
- 3679 Magnetic recording tape
- 3652 Magnetic tape, pre-recorded
- 3674 Magnetohydrodynamic (MHD) devices
- 3694 Magnetos, automotive: electric
- 3673 Magnetrons
- 3264 Magnets, permanent, ceramic or ferrite, except for electronic applications
- 3499 Magnets, permanent: metallic
- 3851 Magnifiers (readers and simple magnifiers)
- 3831 Magnifying instruments, optical: Coddington, triplet, lupes, and microscopes
- 3831 Magnifying lenses
- 2339 Maids' washable service apparel
- 3461 Mail boxes, except collection boxes
- 2542 Mail carrier cases and tables: metal
- 3444 Mail chutes, sheet metal
- 3444 Mail collection or storage boxes, sheet metal
- 2542 Mail pouch racks, metal
- 2655 Mailing cases and tubes, paper fiber (metal end or all fiber): made from purchased materials
- 3579 Mailing machines
- 2542 Mailing racks, postal service: metal
- 2519 Malacca furniture, padded or plain
- 2815 Maleic anhydride
- 3322 Malleable iron castings
- 3322 Malleable iron foundries
- 3949 Mallets, polo, croquet, etc.
- 3555 Mallets, printers'
- 3069 Mallets, rubber
- 2499 Mallets, wood
- 2818 Malonitrile, technical grade
- 2099 Malt, bakers'
- 2083 Malt: barley, rye, wheat, and corn
- 2083 Malt byproducts
- 2082 Malt extract, liquors, and sirups
- 3551 Malt mills
- 2023 Malted milk
- 2083 Malthouses
- 3931 Mandolins and parts
- 3545 Mandrels
- 2819 Manganese dioxide powder, synthetic
- 3313 Manganese metal, not produced in blast furnaces
- 3295 Manganese ore, ground or otherwise treated
- 2861 Mangrove extract
- 3272 Manhole covers and frames, concrete
- 3321 Manhole covers, metal
- 2844 Manicure preparations
- 2761 Manifold business forms
- 3579 Manifolding machines: mimeographs, multigraphs, etc.
- 3714 Manifolds, motor vehicle
- 3498 Manifolds, pipe: fabricated from purchased pipe
- 2631 Manila lined board, made in paperboard mills
- 2621 Manila wrapping paper, made in paper mills
- 2645 Manilla folders, made from purchased materials
- 2823 Man-made cellulosic fibers
- 2262 Man-made fiber broad woven fabric finishing
- 2221 Man-made fiber broad woven fabrics
- 2282 Man-made fiber filament yarn: throwing, twisting, winding, or spooling
- 2241 Man-made fiber narrow woven fabrics
- 2284 Man-made fiber thread
- 2824 Man-made fibers, except cellulosic
- 2281 Man-made staple fiber yarn, spun
- 3999 Mannikins and display forms
- 2431 Mantels, wood
- 3272 Mantels, concrete
- 3423 Manure forks
- 2789 Map mounting
- 3811 Map plotting instruments
- 2099 Maple syrup
- 2753 Maps, engraved
- 2752 Maps, lithographing only
- 2751 Maps, printing only
- 2741 Maps: publishing and printing, or publishing only
- 2033 Maraschino cherries
- 3281 Marble, building: cut and shaped
- 2499 Marbleboard (stone-face hard board)
- 3941 Marbles (toys)
- 2899 Margaric acid

- 2096 Margarine  
 3931 Marimbas  
 2433 Marinas, prefabricated: wood  
 3622 Marine and Navy auxiliary controls  
 2094 Marine animal oils  
 3443 Marine boilers  
 3519 Marine engines: Diesel, semi-Diesel, and other internal combustion  
 2892 Marine fusees  
 3429 Marine hardware  
 3499 Marine horns, compressed air or steam  
 3662 Marine horns, electric  
 2851 Marine paints  
 3731 Marine rigging  
 3999 Marionettes (puppets)  
 3642 Marker lamps, motor vehicle  
 3951 Markers, soft tip (felt, fabric, hair, etc.)  
 2499 Market baskets, except fruit and vegetable: veneer and splint  
 2443 Market baskets, fruit and vegetable: veneer and splint  
 3953 Marking devices, hand: stamps, seals, branding irons, etc.  
 3548 Marking machines, metalworking  
 2033 Marmalade  
 2499 Marquetry, wood  
 2211 Marquisesettes, cotton  
 2221 Marquisesettes, man-made fiber  
 2099 Marshmallow creme  
 2071 Marshmallows  
 2071 Marzipan  
 3662 Maser equipment, all types  
 3481 Mashers, potato: made from purchased wire  
 2499 Mashers, potato: wood  
 2641 Masking tape, made from purchased materials  
 3949 Masks: baseball, fencing, hockey, etc.  
 3842 Masks, gas  
 2646 Masks, papier-maché: made from purchased materials  
 3548 Masonry and concrete drilling tools, power: portable  
 3241 Masonry cement  
 3423 Masons' hand tools  
 3274 Masons' lime  
 2389 Masquerade costumes  
 3999 Massage machines, electric: designed for beauty and barber shops  
 3634 Massage machines, electric: except equipment designed for beauty and barber shop use  
 2951 Mastic floor composition, hot and cold  
 2952 Mastic roofing composition  
 2499 Masts, wood  
 3999 Matches and match books  
 2211 Matelasse, cotton  
 3537 Materials handling equipment (industrial trucks and trailers)  
 3811 Mathematical integrators  
 2631 Matrix board, made in paperboard mills  
 2621 Matrix paper, made in paper mills  
 3069 Mats and matting: bath, door, etc.—rubber  
 3481 Mats and matting, made from purchased wire  
 2279 Mats and matting: twisted paper, grass, reed, coir, sisal, jute, and rag  
 2271 Mats and matting, woven cotton and wool  
 3555 Mats, advertising and newspaper (matrices)  
 2211 Mats, bath: made in weaving mills  
 2291 Mats, felt: except woven  
 2645 Mats, photograph: made from purchased materials  
 2295 Mats, varnished glass  
 3423 Mattocks (hand tools)  
 2392 Mattress pads  
 2392 Mattress protectors, except rubber  
 3069 Mattress protectors, rubber  
 3292 Mattresses, asbestos  
 2515 Mattresses, containing felt, foam rubber, or any other filling material  
 3272 Mattresses for river revetment, concrete articulated  
 2515 Mattresses: innerspring, box spring, and noninnerspring  
 3069 Mattresses, pneumatic: fabric coated with rubber  
 2052 Matzoth  
 3423 Mauls, metal (hand tools)  
 2499 Mauls, wood  
 3952 Maulsticks, artists'  
 2035 Mayonnaise

- 2042 Meal, alfalfa
- 2042 Meal, bone: prepared as feed for animals and fowls
- 2041 Meal, corn
- 2046 Meal, corn oil
- 2042 Meal, fish
- 2046 Meal, gluten
- 2044 Meal, rice
- 2037 Meals, frozen
- 2499 Measures, grain: wood—turned and shaped
- 3999 Measures, tape
- 3586 Measuring and dispensing pumps, gasoline and oil
- 3611 Measuring equipment for electronic and electrical circuits and equipment
- 3611 Measuring instruments and meters, electric
- 3821 Measuring instruments, mechanical; except electrical and optical measuring instruments, watches, and clocks
- 3831 Measuring instruments, optical
- 3545 Measuring tools and machines, machinists' metalworking type
- 3821 Measuring wheels
- 2013 Meat and meat products: canned, cooked, cured, frozen, smoked, spiced, and boneless—not made in slaughtering plants
- 2259 Meat bagging, made in knitting mills
- 2499 Meat boards, wood
- 2011 Meat: canned, cooked, cured, dressed, fresh, frozen, smoked, spiced, and boneless—made in meat packing establishments
- 2011 Meat extracts, made in meat packing plants
- 2013 Meat extracts, not made in meat packing plants
- 3551 Meat grinders
- 2499 Meat hammers, wood
- 2011 Meat meal
- 2011 Meat packing plants
- 2032 Meat pies, canned
- 2035 Meat sauces (seasoning): except catsup
- 2099 Meat seasonings
- 3111 Mechanical leather
- 3542 Mechanical-pneumatic or hydraulic metal forming machines
- 3481 Mechanical springs, precision: made from purchased wire
- 3423 Mechanics' hand tools
- 2841 Mechanics' paste
- 3871 Mechanisms for clockwork operated devices
- 3581 Mechanisms for coin-operated machines
- 2499 Medallion frames, wood or metal
- 3911 Medals, of precious or semiprecious metals
- 3069 Medical sundries, rubber
- 2328 Medical uniforms, doctors'
- 2085 Medicinal alcohol, ethyl and grain
- 2833 Medicinal chemicals, organic and inorganic: bulk, uncompounded
- 3221 Medicine bottles, glass
- 2514 Medicine cabinets, metal
- 2431 Medicine cabinets, to be built-in: wood
- 2511 Medicine cabinets, wood
- 3231 Medicine droppers, made from purchased glass
- 2834 Medicines, capsuled or ampouled
- 3611 Megohm bridges (electrical measuring instruments)
- 2821 Melamine resins
- 2024 Mellorine
- 2024 Mellorine type products
- 3443 Melting pots, for metal
- 3255 Melting pots, glass house: clay
- 2329 Melton jackets: men's, youths', and boys'
- 2649 Memorandum books, except printed: made from purchased materials
- 2782 Memorandum books, printed
- 2891 Mending cement
- 2399 Mending gloves, on a factory basis
- 2094 Menhaden oil
- 2833 Menthol, natural: and derivatives
- 2752 Menus, lithographed
- 2751 Menus, printing of
- 2261 Mercerizing cotton broad woven fabrics
- 3552 Mercerizing machinery
- 2269 Mercerizing yarn, braided goods, and narrow fabrics except knit and wool
- 2643 Merchandise bags, made from purchased materials

- 2542 Merchandise display racks and stands, metal  
2541 Merchandise display racks and stands, wood  
3581 Merchandising machines, automatic  
3629 Mercury arc rectifiers (electrical apparatus)  
2892 Mercury azide (explosive)  
2819 Mercury chlorides (calomel, corrosive sublimate), except U.S.P.  
2833 Mercury chlorides, U.S.P.  
2819 Mercury compounds, inorganic  
2833 Mercury compounds, medicinal; organic and inorganic  
2892 Mercury fulminate (explosive)  
2819 Mercury oxides  
2819 Mercury, redistilled  
3599 Merry-go-rounds  
3481 Mesh, made from purchased wire  
2211 Messaline, cotton  
3569 Metal baling presses  
3542 Metal deposit forming machines  
2899 Metal drawing compound lubricants  
3429 Metal fasteners, spring and cold rolled steel, not made in rolling mills  
3559 Metal finishing equipment for plating, anodizing, and similar operations (except rolling mill lines)  
3567 Metal melting furnaces, industrial; electric and fuel fired  
3479 Metal painting (enameling, lacquering, varnishing), for the trade  
3559 Metal pickling equipment, except rolling mill lines  
2842 Metal polish  
3471 Metal polishing, for the trade  
3541 Metal polishing lathes  
3559 Metal smelting and refining machinery and equipment, except furnaces and ovens  
3461 Metal spinning for the trade  
2899 Metal treating compounds  
3291 Metallic abrasives  
2641 Metallic covered paper, made from purchased paper  
3861 Metallic emulsion sensitized paper and cloth, photographic  
2816 Metallic pigments, inorganic  
2818 Metallic salts of acyclic organic chemicals  
2818 Metallic stearate  
2295 Metallizing of fabrics  
2819 Metals, alkali  
2819 Metals, liquid  
3548 Metalworking machinery, except machine tools  
3811 Meteorological instruments, except optical  
3831 Meteorological instruments, optical  
3272 Meter boxes, concrete  
3951 Meter pens  
3613 Metering panels, electric  
3611 Meters, electric: pocket, portable, panel-board, and graphic recording  
3821 Meters: gas, liquid, tallying, and mechanical measuring—except electrical instruments, watches, and clocks  
3579 Meters, postage  
3611 Meters, power factor and phase angle  
2818 Methanol, synthetic (methyl alcohol)  
2861 Methanol, natural (wood alcohol)  
2861 Methyl acetone  
2821 Methyl acrylate resins  
2861 Methyl alcohol, natural (wood alcohol)  
2818 Methyl alcohol, synthetic (methanol)  
2821 Methyl cellulose plastics  
2818 Methyl chloride  
2821 Methyl methacrylate resins  
2818 Methyl perhydrofluorine  
2818 Methyl salicylate  
2815 Methyl violet toners  
2818 Methylamine  
2818 Methylene chloride  
2032 Mexican foods, canned  
3295 Mica, ground or otherwise treated  
3299 Mica, laminated  
3299 Mica products, built-up and sheet, except radio parts  
3299 Mica splitting  
3861 Microfilm equipment: cameras, projectors, readers, etc.  
3811 Micromanipulator  
3545 Micrometers  
3651 Microphones  
3811 Microprobes, electron  
3831 Microprojectors

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|------|---|------|--|
| 3069 | Microscope covers, rubber   | 2023 | Milk, sugar of   |
| 3841 | Microscopes, corneal  | 3551 | Milk testers   |
| 3831 | Microscopes, except corneal   | 2023 | Milk, whole: canned  |
| 3811 | Microtomes  | 3522 | Milking machines   |
| 3662 | Micro-wave communication equipment  | 2269 | Mill menders, contract: cotton, silk,<br>and man-made fiber  |
| 3589 | Microwave ovens (cooking equipment)<br>commercial   | 2231 | Mill menders, wool, mohair, and similar<br>fibers: contract  |
| 3611 | Microwave test equipment  | 3121 | Mill strapping for textile mills, leather  |
| 2361 | "Middies": girls', children's, and in-<br>fants'—made from purchased woven<br>or knit fabric  | 3548 | Mill tables (rolling mill equipment)   |
| 3751 | Midget autos, power driven  | 3292 | Millboard, asbestos  |
| 2261 | Mildew proofing cotton broad woven<br>fabrics   | 2351 | Millinery  |
| 3999 | Military insignia, except textile   | 2396 | Millinery braids and trimmings, not<br>made in weaving mills   |
| 2399 | Military insignia, textile  | 2396 | Millinery linings  |
| 2899 | Military pyrotechnics   | 3545 | Milling cutters  |
| 1941 | Military sighting and fire control equip-<br>ment, not made in optical plants   | 3545 | Milling machine attachments (machine<br>tool accessories)  |
| 2311 | Military uniforms, men's and youths'  | 3541 | Milling machines (machine tools)   |
| 2026 | Milk, acidophilus   | 2833 | Milling of drugs and herbs   |
| 2026 | Milk, bottled   | 2041 | Milling of grains, except rice   |
| 3221 | Milk bottles, glass   | 2044 | Milling of rice  |
| 2654 | Milk bottles, paper: made from pur-<br>chased materials   | 3551 | Mills and presses: beet, cider, sugar<br>cane, etc.  |
| 3411 | Milk cans, metal: made from purchased<br>materials  | 2431 | Millwork products: blinds, cabinets,<br>doors, door and window frames, cor-<br>nices, mantels, moldings, panel work,<br>porch work, and similar fabricated<br>millwork |
| 2023 | Milk: concentrated, condensed, dried,<br>evaporated, and powdered   | 2491 | Millwork, treated  |
| **** | Milk cooling stations, operated by milk<br>processors—Code as auxiliary to the<br>manufacturing plants served                                     | 3579 | Mimeographs (duplicating machines)   |
| 2645 | Milk filter disks, die cut from purchased<br>paper  | 2032 | Mincemeat, canned  |
| 2621 | Milk filter disks, made in paper mills  | 3821 | Mine detectors, electronic   |
| 3491 | Milk (fluid) shipping containers, steel<br>or other metal   | 3536 | Mine hoists  |
| 2023 | Milk preparations, dried  | 2491 | Mine props, treated  |
| 2026 | Milk products, made from fresh skim<br>milk   | 2411 | Mine timbers, hewn   |
| 3551 | Milk processing machinery   | 2816 | Mineral colors and pigments  |
| 2026 | Milk processing (pasteurizing, homog-<br>enizing, vitaminizing, bottling) and<br>distribution: with or without manu-<br>facture of dairy products | 2911 | Mineral jelly, produced in petroleum<br>refineries   |
| **** | Milk receiving stations for processing<br>plants—Code as auxiliary to the man-<br>ufacturing plants served  | 3532 | Mineral machinery and equipment:<br>classifying, flotation, separating, con-<br>centrating, cleaning, sedimentation,<br>and clarifying                                 |
|      |   | 2911 | Mineral oils, natural  |
|      |   | 2086 | Mineral water, carbonated: bottled or<br>canned  |
|      |   | **** | Mineral water, uncarbonated: bottled—<br>see Nonmanufacturing  |

- 2911 Mineral waxes, natural
- 3296 Mineral wool for insulation
- 3295 Mineral and earths, ground or otherwise treated
- 3642 Miners' lamps
- 1929 Mines and parts (ordnance)
- 3532 Mining cars and trucks (dollies)
- 3741 Mining locomotives and parts, electric or nonelectric
- 3532 Mining machinery and equipment, except oil field machinery and tools
- 2816 Minium (pigment)
- 2499 Mirror frames, wood or metal
- 2499 Mirror framing for the trade
- 3231 Mirrors, framed or unframed: made from purchased glass
- 3831 Mirrors, optical
- 3831 Mirrors, searchlight: made in optical plants
- 3231 Mirrors, trucks and automobile: made from purchased glass
- 3662 Missile control systems
- 3662 Missile fuel management systems
- 3443 Missile silos and components, metal plate
- 1929 Missile warheads
- 1925 Missiles, ballistic: completely assembled
- 1925 Missiles, guided: completely assembled
- 3423 Mitre boxes, metal
- 3949 Mitts and gloves, baseball
- 2381 Mittens: dress, semidress, and work—except knit, all-leather, rubber, plastic, and asbestos
- 2211 Mitten flannel, cotton
- 3151 Mittens, leather
- 2259 Mittens, made in knitting mills
- 3069 Mittens, rubber
- 2819 Mixed acid
- 3551 Mixers and whippers, electric: for food manufacturing industries
- 3531 Mixers: concrete, ore, sand, slag, plaster, mortar, and bituminous
- 3551 Mixers, feed
- 3551 Mixers, food: commercial types
- 3634 Mixers, food: electric
- 3443 Mixers, for hot metal
- 3662 Mobile communication equipment
- 3791 Mobile dwellings
- 3711 Mobile lounges (motor vehicle)
- 3141 Moccasins
- 2221 Modacrylic broad woven fabrics
- 2281 Modacrylic yarn, made from purchased staple: spun
- 3952 Modeling clay
- 3999 Models, except toy and hobby models: airplane, boat, ship, railroad equipment, etc.
- 3941 Models, toy and hobby: airplane, boat, ship, railroad equipment, etc.
- 3674 Modules, solid state
- 2231 Mohair broad woven fabrics
- 2283 Mohair yarn: spinning, twisting, winding, or spooling
- 3579 Moisteners, gummed tape: for store and office use
- 3569 Moisteners, label: industrial
- 3821 Moisture density meters
- 2061 Molasses, blackstrap
- 2063 Molasses, made from sugar beets
- 2061 Molasses, made from sugar cane
- 2099 Molasses, mixed or blended: made from purchased molasses
- 3069 Molded rubber products
- 2821 Molding compounds, plastics
- 3079 Molding primary plastics, for the trade
- 3295 Molding sand, treated purchased materials
- 3461 Moldings and trim, automobile: stamped
- 3442 Moldings and trim, except automobile: ferrous and nonferrous metal and metal covered—not made in rolling mills
- 3299 Moldings, architectural: plaster of Paris—factory production only
- 2499 Moldings, picture frame: finished
- 2431 Moldings, wood: unfinished
- 3674 Molecular devices, solid state
- 2211 Moleskins, made in weaving mills
- 3963 Molds, button
- 3544 Molds, industrial: metal—for use with foundry, plaster working, rubber working, plastic working, glass working and similar machinery
- 3313 Molybdenum silicon, not produced in blast furnaces
- 2211 Momie crepe, cotton

- |      |  |      |   |
|------|--|------|---|
| 3356 | Monel bars, plates, pipe, rods, sheets, strip, and tubes   | 2256 | Mosquito netting, warp knit: made in knitting mills   |
| 3341 | Monel metal, secondary   | 2842 | Moth repellants   |
| 2399 | Money belts, made of any material  | 2643 | Mothproof bags, made from purchased materials   |
| 3492 | Money chests, steel  | 3861 | Motion picture apparatus and equipment: cameras, projectors, sound-on-film recorders, sound reproducing equipment, screens, splicers, rewinds, reels, editors, etc.   |
| 2818 | Monochlorodifluoromethane  | 3861 | Motion picture film   |
| 2821 | Monofilaments, nontextile  | 3711 | Motor busses, except trackless trolley  |
| 3674 | Monolithic integrated circuits (solid state)   | 3742 | Motor busses, trackless trolley   |
| 2818 | Monomethylparaminophenol sulfate   | 3622 | Motor controls, electric  |
| 3536 | Monorail systems   | 3694 | Motor generator sets, automotive  |
| 2818 | Monosodium glutamate   | 3621 | Motor generator sets, except automotive and turbo-generators  |
| 2791 | Monotype composition for the printing trade  | 3621 | Motor housings  |
| 3555 | Monotype machines  | 3069 | Motor mounting rings, rubber covered (rubber bonded)  |
| **** | Montan wax, synthetic—Code according to material from which made   | 3751 | Motor scooters and parts  |
| 3272 | Monuments, concrete  | 3622 | Motor starters and controllers, electric  |
| 3281 | Monuments, cut stone: not including establishments which do only finishing or lettering to individual order  | 3576 | Motor truck scales  |
| **** | Monuments, finishing and lettering to individual order—See Nonmanufacturing  | 3715 | Motor truck trailers  |
| 3589 | Mop wringers   | 3711 | Motor trucks, except off-highway  |
| 2392 | Mops, floor and dust   | 3714 | Motor vehicle engine rebuilding, on a factory basis   |
| 2843 | Mordants   | 3429 | Motor vehicle hardware  |
| 2833 | Morphine and derivatives   | 3714 | Motor vehicle parts and accessories (except motor vehicle stampings): engines and parts except Diesel; brakes and brake parts; axles; radiators; differentials and parts; transmissions; wheels; frames; etc. |
| 3297 | Mortar, high temperature: nonclay  | 3711 | Motor vehicles, including amphibian   |
| 3531 | Mortar mixers  | 3751 | Motorbikes and parts  |
| 1929 | Mortar shells, over 30 mm. (or over 1.18 inch)   | 3732 | Motorboats, inboard and outboard: building and repairing  |
| 3255 | Mortars, clay refractory   | 3751 | Motorcycles and parts   |
| 1911 | Mortars, over 30 mm. (or over 1.18 inch)   | 3642 | Motorcycle lamps  |
| 3994 | Morticians' goods and supplies: ambulance baskets, burial garments, casket linings and draperies, lowering devices, embalming fluids, embalming tables, etc. | 3569 | Motors, air—compressed air or fluid power operated  |
| 3553 | Mortisers (woodworking machines)   | 3621 | Motors, electric: except starting motors  |
| 3253 | Mosaic tile, ceramic: glazed and unglazed  | 3519 | Motors, outboard  |
| 3231 | Mosaics, glass: made from purchased glass  | 3722 | Motors, rocket  |
| 3999 | Mosaics: ivory, shell, horn, and bone  | 3621 | Motors, servo and torque  |
| 2211 | Mosquito netting, made in weaving mills  | 3694 | Motors, starting: automotive and aircraft   |

3569 Motors, water  
 2844 Mouth washes  
 3931 Mouthpieces for musical instruments  
 3069 Mouthpieces for pipes, cigarette holders, etc.—rubber  
 2371 Mounting heads on fur neckpieces  
 2789 Mounting of maps and samples, for the trade  
 3999 Mountings, comb and hairpin: except precious metal  
 3851 Mountings, eyeglass and spectacle  
 3911 Mountings, gold and silver: for fountain pens, leather goods, umbrellas, etc.  
 1951 Mounts, for guns 30 mm. (or 1.18 inch) and below  
 1911 Mounts, gun: for artillery over 30 mm. (or over 1.18 inch)  
 2645 Mounts, photograph: made from purchased materials  
 3871 Movements, watch or clock  
 3534 Moving stairways  
 3522 Mowers, hay and lawn: hand and power  
 3522 Mowers, highway: self-propelled  
 2891 Mucilage  
 2899 Mud, drilling  
 3531 Mud jacks  
 3714 Mufflers: exhaust, motor vehicle  
 2253 Mufflers, made in knitting mills  
 2323 Mufflers: men's, youths', and boys'—made from purchased woven or knit fabric  
 2499 Mulch, wood and bark  
 3611 Multimeters  
 3211 Multiple-glazed insulating units, made from glass produced in the same establishment  
 3231 Multiple-glazed insulating units, made from purchased glass  
 3574 Multiplying machines  
 2819 Muriate of potash, not produced at mines  
 \*\*\*\* Muriate of potash, produced at mines—See nonmanufacturing  
 3841 Muscle exercise apparatus, ophthalmic  
 2033 Mushrooms, canned

2741 Music, book or sheet: Publishing and printing or publishing only  
 2732 Music, book: printing, printing and binding—not publishing  
 2511 Music cabinets and cases, wood  
 3651 Music distribution apparatus, except records  
 3931 Music rolls, perforated  
 2751 Music, sheet: printing only  
 3931 Music stands  
 3931 Musical instrument accessories: reeds, mouthpieces, music stands, drummers' traps, etc.  
 3651 Musical instrument amplifiers  
 3931 Musical instruments and parts  
 3161 Musical instrument cases  
 3999 Musical chests  
 3941 Musical instruments, toy  
 2211 Muslin, cotton  
 2818 Mustard gas  
 2035 Mustard, prepared (wet)  
 2011 Mutton, produced in meat packing establishments  
 3199 Muzzles, horse and dog  
 2861 Myrobalans extract

## N

3729 Nacelles, aircraft  
 3542 Nail heading machines  
 3399 Nails: aluminum, brass, and other nonferrous metal and wire  
 3315 Nails, steel: wire or cut  
 2211 Nainsook, cotton  
 3479 Name plates: engraved, etched, etc.  
 3993 Name plates, metal: except engraved, etched, etc.  
 2899 Napalm  
 2911 Naphtha, produced in petroleum refineries  
 2815 Naphtha, solvent: product of coal tar distillation  
 2815 Naphthalene chips and flakes  
 2815 Naphthalene, product of coal tar distillation  
 2818 Naphthalene sulfonic acid condensates  
 2851 Naphthanate driers  
 2818 Naphthenic acid soaps

- 2911 Naphthenic acids
- 2815 Naphthol, alpha and beta
- 2815 Naphtholsulfonic acids
- 2621 Napkin stock, paper
- 2392 Napkins, fabric: not made in weaving mills
- 2647 Napkins, sanitary: made from purchased materials
- 2392 Napkins, nonwoven textile
- 2647 Napkins, paper: made from purchased materials
- 3552 Napping machines (textile machinery)
- 2261 Napping of cotton broad woven fabrics
- 2231 Napping of fabrics of wool, mohair, and similar fibers
- 2262 Napping of man-made fiber and silk broad woven fabrics
- 2241 Narrow fabrics, elastic: woven or braided
- 2269 Narrow fabrics, except knit and wool: bleaching, dyeing, printing, and other finishing
- 2231 Narrow fabrics: dyeing and finishing of wool, mohair, and similar fibers
- 2241 Narrow woven fabrics: cotton, wool, silk, and man-made fiber including glass fiber
- 2299 Narrow woven fabrics: linen, jute, hemp, and ramie
- 2032 "Native" foods, canned
- 3811 Nautical instruments
- 1911 Naval artillery
- 1941 Naval directors (sighting and fire control equipment), not made in optical plants
- 3731 Naval ships, building and repairing
- \*\*\*\* Naval stores, gum: gathering, warehousing, and processing on the farm—  
See Nonmanufacturing
- 2861 Naval stores, gum: processing but not gathering or warehousing
- 2861 Naval stores, wood
- 3662 Navigational electronic equipment
- 3811 Navigational instruments
- 2082 Near beer
- 2094 Neat's foot oil
- 2033 Nectars, fruit
- 2371 Neckpieces, fur
- 2221 Necktie fabrics, man-made fiber and silk: broad woven
- 2396 Necktie linings, cutting of
- 2253 Neckties, made in knitting mills
- 2323 Neckties: men's, youth's, and boys'—made from purchased woven or knit fabric
- 2323 Neckwear: men's, youths', and boys'
- 2339 Neckwear, women's: made from purchased woven or knit fabric
- 3821 Needle gauge dials
- 3841 Needle holders, surgical
- 3964 Needles, hand and machine: knitting, sewing, crocheting, embroidering, and darning—including eye, spring, and latch types
- 3841 Needles, hypodermic
- 3841 Needles, suture
- 2395 Needlework, art: not made in weaving mills
- 2341 Negligees: women's, children's, and infants'
- 2813 Neon
- 3993 Neon signs
- 3821 Nephelometers
- 3552 Net and lace machines
- 2211 Nets and nettings, made in weaving mills
- 3949 Nets: badminton, basketball, tennis, etc.—not made in weaving mills
- 2399 Nets, fishing: made from purchased twine
- 3999 Nets, hair
- 2399 Nets, launderers' and dyers'
- 2298 Nets, rope
- 2256 Netting, knit
- 2292 Netting made on a lace or net machine
- 2256 Netting, mosquito: warp knit—made in knitting mills
- 3481 Netting, woven wire: made from purchased wire
- 2084 Neutral fruit spirits and neutral brandy
- 2085 Neutral spirits for beverage purposes, except fruit
- 2431 Newel posts, wood
- 2621 News tablet paper, made in paper mills
- 2631 Newsboard, made in paperboard mills

- 2645 Newsboard, pasted: made from purchased materials  
 2711 Newspaper branch offices, editorial and advertising  
 2752 Newspapers, lithographing only  
 2751 Newspaper, printing only  
 2711 Newspapers: publishing and printing, or publishing only (with or without commercial printing)  
 2621 Newsprint  
 2649 Newsprint tablets and pads, made from purchased materials  
 3951 Nibs (pen points): gold, steel, or other metal  
 2819 Nickel ammonium sulfate  
 3356 Nickel and nickel alloy pipe, plates, sheets, strips, and tubing  
 2819 Nickel carbonate  
 2819 Nickel compounds, inorganic  
 3497 Nickel foil, not made in rolling mills  
 3339 Nickel refining, primary  
 3341 Nickel smelting and refining, secondary  
 2819 Nickel sulfate  
 2879 Nicotine and salts  
 2879 Nicotine bearing insecticides  
 2321 Nightshirts: men's, youths', and boys'—made from purchased woven or knit fabric  
 2254 Nightwear, made in knitting mills  
 2341 Nightwear: women's, misses', children's, and infants'—made from purchased woven or knit fabric  
 3069 Nipples, rubber  
 3498 Nipples, pipe: except pressure and soil pipe  
 3321 Nipples, pipe: pressure and soil pipe, cast iron—made in foundries  
 2821 Nitrate, cellulose plastics  
 2892 Nitrated carbohydrates (explosives)  
 2819 Nitric acid  
 2822 Nitrile-butadiene rubbers  
 2822 Nitrile-chloroprene rubbers  
 2822 Nitrile type rubber  
 2815 Nitro dyes  
 2815 Nitroaniline  
 2815 Nitrobenzene  
 2823 Nitrocellulose fibers  
 2821 Nitrocellulose plastics (pyroxylin)  
 2892 Nitrocellulose powder (explosive)  
 2834 Nitrofurran preparations  
 2892 Nitroglycerin (explosive)  
 2892 Nitromannitol (explosive)  
 2813 Nitrogen  
 2815 Nitrophenol  
 2815 Nitroso dyes  
 2892 Nitrostarch (explosive)  
 2892 Nitrosugars (explosives)  
 2818 Nitrous ether  
 2813 Nitrous oxide  
 2834 Nitrous oxide for anesthetic use  
 2833 N-methyl piperazine  
 2297 Noils, wool and mohair  
 2086 Nonalcoholic beverages, bottled or canned  
 3297 Nonclay refractories: magnesite, magnesite, silica, graphite, chrome, silicon carbide, and other nonclay materials  
 3313 Nonferrous additive alloys, high percentage: except copper  
 3392 Nonferrous forgings, not made in hot rolling mills  
 3362 Nonferrous foundries: brass, bronze, copper, and copper base alloy  
 3369 Nonferrous foundries, except aluminum, brass, bronze, copper, and copper base alloy  
 3362 Nonferrous metal castings and die castings: brass, bronze, copper, and copper base alloy  
 3369 Nonferrous metal castings and die castings, except aluminum, brass, bronze, copper, and copper base alloy  
 3339 Nonferrous metal smelting and refining, primary: except copper, lead, zinc, and aluminum  
 3356 Nonferrous metal rolling, drawing, and extruding: except copper and aluminum  
 3341 Nonferrous metal smelting and refining, secondary  
 3341 Nonferrous metals, recovering and refining  
 2299 Non-woven textiles, except wool  
 2098 Noodles: egg, plain, and water  
 2818 Normal hexyl decalin

- 3729 Nose cones, guided missile  
 3842 Nose plugs  
 2649 Notebooks, including mechanically bound by thread, wire, plastic, etc.—made from purchased materials  
 2292 Nottingham lace  
 3993 Novelties, advertising  
 3499 Novelties and specialties, metal: except advertising novelties  
 3999 Novelties: bone, beaded, shell, and advertising  
 3961 Novelties, costume: except precious metal and precious or semiprecious stones  
 3231 Novelties: fruit, foliage, flowers, animals, etc.—made from purchased glass  
 3199 Novelties, leather  
 2649 Novelties, paper: made from purchased materials  
 3079 Novelties, plastic  
 2499 Novelties, wood fiber  
 2514 Novelty furniture, metal  
 2511 Novelty furniture, wood  
 3229 Novelty glassware  
 3141 Novelty slippers or shoes, except house slippers  
 2395 Novelty stitching, for the trade  
 3429 Nozzles, fire fighting  
 3432 Nozzles, lawn hose  
 3432 Nozzles, plumbers'  
 3499 Nozzles, spray: aerosol, paint, and insecticide  
 2822 N-type rubber  
 3443 Nuclear core structurals, metal plate  
 2819 Nuclear cores, inorganic  
 3674 Nuclear detectors, solid state  
 2819 Nuclear fuel reactor cores, inorganic  
 2819 Nuclear fuel scrap reprocessing  
 2818 Nuclear fuels, organic  
 3831 Nuclear magnetic resonance type apparatus, made in optical plants  
 3821 Nuclear radiation detection and monitoring instruments  
 3559 Nuclear reactor control rod and drive mechanism  
 3443 Nuclear reactors, military and industrial  
 3443 Nuclear shielding, metal plate  
 3579 Numbering machines, office and store: mechanical  
 3953 Numbering stamps, with rubber type: hand  
 2514 Nursery furniture, metal  
 2511 Nursery furniture, wood  
 2339 Nurses' washable service apparel  
 3429 Nut crackers and pickers, metal  
 2096 Nut margarine  
 3312 Nut rods, iron and steel: made in steel works or rolling mills  
 3522 Nut shellers (agricultural machinery)  
 2034 Nuts, dried or dehydrated  
 2071 Nuts, glacé  
 3312 Nuts, iron and steel: made in steel works or rolling mills  
 3452 Nuts, not made in rolling mills  
 2071 Nuts, salted or candy covered: packaged  
 2221 Nylon broad woven fabrics  
 2824 Nylon fibers and bristles  
 2821 Nylon resins  
 2284 Nylon thread  
 2281 Nylon yarn, spinning of staple  
 2282 Nylon yarn: throwing, twisting, winding, or spooling of continuous filament  
 2221 Nytril broad woven fabrics  
 2281 Nytril yarn, made from purchased staple: spun
- O**
- 2861 Oak extract  
 2294 Oakum  
 2499 Oars, wood  
 2041 Oat meal  
 2043 Oatmeal (rolled oats)  
 2043 Oats, rolled  
 2041 Oats: rolled, crimped and pulverized  
 3662 Object detection apparatus (radar)  
 3931 Oboes  
 3931 Ocarinas  
 2816 Ochres  
 3931 Octophones  
 1911 Oerlikon guns  
 2599 Office fixtures, except metal and wood

- 2542 Office fixtures, metal  
 2541 Office fixtures, wood  
 2522 Office furniture, metal: padded or plain  
 2521 Office furniture, wood: padded, upholstered, or plain  
 3573 Office machine control panels  
 2621 Offset paper  
 3555 Offset plates  
 2752 Offset printing  
 3611 Ohmmeters  
 2911 Oil, acid  
 2094 Oil and meal, fish  
 2815 Oil, aniline  
 3433 Oil burners, domestic and industrial  
 3411 Oil cans, metal: made from purchased materials  
 2046 Oil, corn: crude and refined  
 2091 Oil, cottonseed  
 2815 Oil, creosote: product of coal tar distillation  
 3599 Oil cups, metal  
 3533 Oil field machinery and equipment  
 3599 Oil filters, internal combustion engine  
 3586 Oil measuring and dispensing pumps  
 2094 Oil, neat's foot  
 2096 Oil, olive  
 2851 Oil paint  
 2861 Oil, pine: produced by distillation of pine gum or pine wood  
 3821 Oil pressure gauges, motor vehicle  
 2899 Oil, red (oleic acid)  
 3293 Oil seals, asbestos  
 3121 Oil seals, leather  
 3069 Oil seals, rubber  
 2092 Oil, soybean  
 2851 Oil stains  
 2911 Oil still gas, produced in petroleum refineries  
 3443 Oil storage tanks, metal plate  
 3714 Oil strainers, motor vehicle  
 2899 Oil treating compounds  
 2843 Oil, turkey red  
 2295 Oilcloth  
 2641 Oiled paper, made from purchased paper  
 2992 Oils and greases, blending and compounding from purchased materials  
 2094 Oils, animal  
 2844 Oils, cosmetic  
 2899 Oils, essential  
 2094 Oils, fish and marine animal: herring, menhaden, whale (refined), sardine  
 2911 Oils: fuel, lubricating, and illuminating—produced in petroleum refineries  
 2815 Oils: light, medium, and heavy—product of coal tar distillation  
 2992 Oils, lubricating: not made in petroleum refineries  
 2911 Oils, partly refined: sold for rerunning—produced in petroleum refineries  
 2843 Oils, soluble (textile assistants)  
 2843 Oils, sulfonated  
 2833 Oils, vegetable and animal: medicinal grade—refined and concentrated  
 2093 Oils, vegetable: except corn, cottonseed and soybean  
 2096 Oils, vegetable (except corn oil) refined: cooking and salad  
 2861 Oils, wood: product of hardwood distillation  
 3291 Oilstones, artificial  
 2834 Ointments  
 2093 Oiticica oil  
 2851 Oleate driers  
 2824 Olegin fibers  
 2818 Oleic acid esters  
 2899 Oleic acid (red oil)  
 3729 Oleo struts, aircraft  
 2096 Oleomargarine  
 2819 Oleum (fuming sulfuric acid)  
 2096 Olive oil  
 2035 Olives, brined: bulk  
 2034 Olives, dried  
 2033 Olives, including stuffed: bottled  
 3811 Omni-bearing indicators  
 2035 Onions, pickled  
 3211 Opalescent flat glass  
 2211 Opaline, cotton  
 3481 Openers, bottle: made from purchased wire  
 3831 Opera glasses  
 2352 Opera hats  
 3841 Operating tables  
 3229 Ophthalmic glass, except flat  
 3211 Ophthalmic glass, flat

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|------|--|------|---|
| 3841 | Ophthalmic instruments and apparatus   | 3999 | Ornaments, Christmas tree: except glass and electric                          |
| 3229 | Ophthalmic lens blanks   | 3229 | Ornaments, Christmas tree: made from glass produced in the same establishment |
| 3851 | Ophthalmic lens grinding   | 3231 | Ornaments, Christmas tree: made from purchased glass                          |
| 3841 | Ophthalmometers and ophthalmoscopes  | 3961 | Ornaments, costume: except precious metal and precious or semiprecious stones |
| 2833 | Opium derivatives  | 3131 | Ornaments, shoe   |
| 3831 | Optical comparators  | 2899 | Orris oil   |
| 3831 | Optical elements and assemblies, except ophthalmic: lenses, prisms, optical flats, lens mounts, optical reflectors and mirrors | 2815 | Orthodichlorobenzene  |
| 3229 | Optical glass blanks   | 2899 | Orthodolidine dihydrochloride tablets   |
| 3211 | Optical glass, flat  | 3843 | Orthodontic appliances  |
| 3851 | Optical grinding service for the trade   | 3842 | Orthopedic devices and materials  |
| 3229 | Optical lens blanks  | 3342 | Orthopedic hosiery, elastic   |
| 3545 | Optical measuring devices  | 3275 | Orthopedic plaster, gypsum  |
| 3831 | Optical measuring instruments  | 3842 | Orthopedic shoes  |
| 3841 | Optometers   | 3141 | Orthopedic shoes, except extension shoes                                      |
| 2899 | Orange oil   | 3842 | Orthopedic shoes, extension   |
| 3569 | Ordnance testing chambers  | 3069 | Orthopedic sundries, molded rubber  |
| 3532 | Ore and aggregate feeders  | 3611 | Oscillators, audio frequency and radio frequency (instrument types)           |
| 3532 | Ore crushing, washing, screening, and loading machinery  | 3679 | Oscillators, except laboratory type   |
| 3429 | Organ hardware   | 3611 | Oscillographs and oscilloscopes   |
| 3931 | Organ parts and materials, except organ hardware: knobs, pipes, legs, reedboards, reeds, stops, keyboards, etc.                | 2211 | Osnaburgs   |
| 2211 | Organdy, cotton  | 2899 | Ossein  |
| 2818 | Organic acids, except cyclic   | 3962 | Ostrich feathers: curling, dyeing, and renovating for the trade               |
| 2818 | Organic chemicals, acyclic   | 3841 | Otosscopes  |
| 2815 | Organic colors, full strength  | 3519 | Outboard motors   |
| 2824 | Organic fibers, synthetic: except cellulosic   | 2253 | Outerwear, except hosiery and gloves: made in knitting mills                  |
| 2833 | Organic medicinal chemicals: bulk, uncompounded  | 2253 | Outerwear, hand knitted for the trade   |
| 2815 | Organic pigments (lakes and toners)  | 2211 | Outing flannel, cotton  |
| 3931 | Organs, all types: pipe, reed, hand, street, barrel, electronic, player, etc.  | 3644 | Outlet boxes (electric wiring devices)  |
| 3446 | Ornamental and architectural metal work, not made in rolling mills   | 3643 | Outlets, convenience: electric  |
| 3299 | Ornamental and architectural plaster work: mantels, columns, moldings, etc.  | 3551 | Ovens, bakery   |
| 2431 | Ornamental woodwork: cornices, mantels, etc.   | 3589 | Ovens, cafeteria food warming: portable                                       |
| 3231 | Ornamented glass, made from purchased glass  | 3634 | Ovens, household: electric  |
| 3699 | Ornaments, Christmas tree: electric  | 3631 | Ovens, household: portable  |
|      |  | 3567 | Ovens, industrial process: except bakery                                      |
|      |  | 3589 | Ovens, microwave (cooking equipment)—commercial                               |
|      |  | 3567 | Ovens, sheradizing  |

3567 Ovens, smelting  
 3569 Ovens, surveillance: for aging and testing powder  
 3229 Ovenware, glass  
 2328 Overall jackets  
 2328 Overalls  
 2231 Overcoatings, of wool, mohair and similar fibers  
 2311 Overcoats: men's, youths', and boys'  
 3141 Overgaiters, leather and canvas  
 3535 Overhead conveyor systems for general industrial use  
 3442 Overhead garage doors, metal: not made in rolling mills  
 2262 Overprinting man-made fiber and silk broad woven fabrics  
 3079 Overshoes, plastic  
 3021 Overshoes, rubber or rubber soled fabric  
 2818 Oxalates  
 2818 Oxalic acid and metallic salts  
 2834 Ox bile pharmaceutical preparations  
 2833 Ox bile salts and derivatives: bulk, uncompounded  
 2211 Oxfords (cotton fabrics)  
 2899 Oxadizers, inorganic  
 2819 Oxydation catalyst made from porcelain  
 2813 Oxygen, compressed and liquefied  
 3821 Oxygen regulators  
 3729 Oxygen systems, for aircraft  
 3841 Oxygen tents  
 3732 Oyster boats, building and repairing  
 2042 Oyster shells, ground: used as feed for animals and fowls  
 2031 Oyster, canned and preserved  
 2036 Oysters, fresh: shucking and packing in nonsealed containers  
 3559 Ozone machines

## P

3069 Pacifiers, rubber  
 3491 Packages, shipping; liquid tight, metal  
 3551 Packaging machinery, food products  
 3569 Packaging machines, for general industrial use except food  
 3411 Packers' cans, metal: made from purchased materials  
 2899 Packers' salt  
 3221 Packers' ware (containers), glass

2441 Packing cases, wood: nailed or lock corner  
 3121 Packing: cup, U valve, etc.—leather  
 3293 Packing for steam engines, pipe joints, air compressors, etc.  
 3551 Packing house machinery: killing, de-hairing, sausage making and stuffing; cooking, rendering, cutting, pressing, grinding, chopping, canning machines, etc.  
 3599 Packing, metallic  
 3079 Packing materials, plastic (sheet, shredded, or rigid foam)  
 3069 Packing, rubber  
 2294 Packing, twisted jute  
 3548 Pack-up assemblies (wheel overhaul)  
 3021 Pads: rubber or rubber soled fabric  
 2293 Padding and wadding: curled hair, cotton mill waste, moss, hemp tow, flax tow, kapok, and related materials  
 3429 Padlocks  
 2291 Pads and padding, felt: except woven  
 3292 Pads and padding, table: asbestos  
 2653 Pads, corrugated and solid fiberboard: made from purchased materials  
 2649 Pads, desk: paper—made from purchased materials  
 2429 Pads, excelsior  
 2293 Pads, fiber: henequen, sisal, istle  
 3949 Pads: football, basketball, soccer, lacrosse, etc.  
 3953 Pads, inking and stamping  
 3069 Pads, kneeling: rubber  
 2392 Pads and padding, table: except asbestos, felt, rattan, reed, and willow  
 3999 Pads, permanent waving  
 3291 Pads, scouring: soap impregnated  
 2396 Pads, shoulder: for coats, suits, etc.—men's and women's  
 2499 Pads, table: rattan, reed, and willow  
 3548 Pail mills  
 3411 Pails, except shipping, metal: made from purchased materials  
 2443 Pails, plywood  
 2654 Pails, sanitary food: made from purchased paper  
 3491 Pails, shipping: metal, except tinned

- 3461 Pails, stamped and pressed metal except tinned
- 2445 Pails, wood: coopered
- 2842 Paint and wallpaper cleaners
- 3567 Paint baking and drying ovens
- 2851 Paint brush cleaners
- 3991 Paint brushes
- 2851 Paint driers: linoleates: naphthanates, oleates, resinates, soyates, and tallates
- 3952 Paint, gold or bronze
- 3559 Paint making machinery
- 2816 Paint pigments, inorganic
- 2815 Paint pigments, organic
- 2851 Paint primers
- 2851 Paint removers
- 3991 Paint rollers
- 3941 Paint sets, children's
- 3561 Paint sprayers
- 2499 Paint sticks, wood
- 3479 Painting (enameling, lacquering, and varnishing) of metal products for the trade
- 3999 Painting instrument dials, for the trade
- \*\*\*\* Painting ships—See Nonmanufacturing
- 3952 Paints, artists'
- 2851 Paints, asphalt and bituminous
- 3952 Paints for burnt wood or leather work, platinum
- 3952 Paints, for china painting
- 2851 Paints: oil and alkyd vehicle, and water thinned—dry, paste, semi-paste, and ready mixed
- 2851 Paints, plastic texture: paste and dry
- 2851 Paints, waterproof
- 2211 Pajama checks, textile
- 2321 Pajamas: men's, youths', and boys'—made from purchased woven or knit fabric
- 2341 Pajamas: women's, misses', children's, and infants'—made from purchased woven or knit fabric
- 3952 Palettes, artists'
- 3537 Pallet assemblies for landing mats
- 2542 Pallet racks, metal
- 2649 Pallet spacers, fiber, made from purchased materials
- 2499 Pallets and skids, wood and metal combination
- 2653 Pallets, corrugated and solid fiber-board: made from purchased materials
- 3537 Pallets, metal
- 2499 Pallets, wood
- 2093 Palm kernel oil
- 2789 Pamphlets, binding only
- 2732 Pamphlets: printing, or printing and binding—not publishing
- 2731 Pamphlets: publishing and printing, or publishing only
- 2352 Panama hats, men's and boys'
- 3479 Pan glazing for the trade
- 2045 Pancake flour, prepared: made from purchased flour
- 2099 Pancake sirup, blended and mixed
- 3729 Panel assemblies (hydromatic propeller test stands), aircraft
- 2431 Panel work, wood
- 3613 Panelboards and distribution boards, electric
- 3272 Panels and sections, prefabricated: concrete
- 3079 Panels, building: corrugated and flat—plastic
- 2645 Panels, cardboard: made from purchased materials
- 3613 Panels, electric control and metering
- 3449 Panels for prefabricated metal buildings
- 2433 Panels for prefabricated wooden buildings
- 3299 Panels, papier-maché or plaster of Paris
- 3275 Panels, plaster: gypsum
- 2432 Panels, plywood
- 3831 Panoramic telescopes
- 2655 Pans and voids, fiber or cardboard: made from purchased materials
- 3461 Pans, stamped and pressed metal except tinned
- 3411 Pans, tinned
- 2341 Panties, made from purchased woven or knit fabric
- 2254 Panties, made in knitting mills
- 2231 Pantings of wool, mohair, and similar fibers
- 3952 Pantographs, for drafting
- 2329 Pants, athletic and gymnasium: men's, youths', and boys'

- 3069 Pants, baby: vulcanized rubber and rubberized fabric made in the same establishment
- 2327 Pants, separate dress: men's, youths', and boys'
- 2385 Pants, waterproof: made from purchased rubberized fabrics, and from other materials except vulcanized rubber
- 2328 Pants, work
- 3291 Paper, abrasive
- 2661 Paper, asphalt: laminated
- 2221 Paper broad woven fabrics
- 2789 Paper bronzing, gilding, edging, and deckling
- 2661 Paper, building: asbestos and asbestos filled, sheathing, insulation, saturating and dry felts—made in building paper mills
- 2649 Paper, building; laminated: made from purchased materials
- 3955 Paper, carbon: for typewriters, sales-books, etc.
- 2782 Paper, chart and graph: ruled
- 3481 Paper clips and fasteners, made from purchased wire
- 2641 Paper, coated and glazed (except photographic, carbon, and abrasive paper): coated book, cloth lined, fancy, gummed, waxed, oiled, metallic covered, enameled, etc.—made from purchased paper
- 2649 Paper, corrugated: made from purchased materials
- 2649 Paper, crepe; and crepe paper products: made from purchased materials
- 3579 Paper cutters and trimmers (hand office equipment)
- 3544 Paper cutting dies
- 2789 Paper cutting, except die cutting
- 2645 Paper die cutting, from purchased materials
- 2621 Paper, except building paper: absorbent, blotting, bond, book, catalog, cigarette, cover, filter, lithograph, matrix, offset, tissue, wrapping, etc.—made in paper mills
- 3952 Paper, frisket (artists' material)
- 3291 Paper: garnet, emery, aluminum oxide, and flint
- 3861 Paper, heat sensitized—made from purchased paper
- 3481 Paper machine wire cloth, made from purchased wire
- 3554 Paper mill machinery: embossing calenders, friction calenders, sheet calenders, supercalenders, platers, dampeners; drying, folding, slitting, pasting, sizing, rewinding, waxing, machines, etc.
- 2621 Paper mills, except building paper mills
- 2647 Paper napkins, made from purchased materials
- 3861 Paper, photographic: sensitized—all types
- 3554 Paper product machines, except printing machines
- 3579 Paper punches, hand
- 2782 Paper ruling
- 3555 Paper ruling and sewing machines (bookbinders' machinery)
- 1961 Paper shells, 30 mm. (or 1.18 inch) and below: empty, blank, and loaded
- 3953 Paper stencils
- 3573 Paper tape readers (input device)
- 2651 Paperboard backs for blister or skin packages
- 2661 Paperboard, building: composition, cellular fiber, hard pressed (containing no gypsum)—made in building board mills
- 2645 Paperboard die cutting, from purchased materials
- 2631 Paperboard, except building board: binders', bristol, chip, corrugating, container, jute, kraft, matrix, patent coated—made in paperboard mills
- 2631 Paperboard mills, except building board mills
- 2231 Papermakers' felts, woven of wool, mohair, and similar fibers
- 2649 Papeteries, made from purchased materials
- 2646 Papier-maché articles, except statuary and art goods—made from purchased materials

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|------|---|------|---|
| 2221 | Parachute fabrics   | 2051 | Pasteries: Danish, French, etc.   |
| 3429 | Parachute hardware  | 2499 | Pastry boards, wood   |
| 2399 | Parachute   | 2899 | Patching plaster, household   |
| 2911 | Paraffin wax, produced in petroleum refineries                                    | 2631 | Patent coated paperboard, made in paperboard mills  |
| 3674 | Parametric diodes   | 3111 | Patent leather  |
| 3999 | Parasols and parasol frames, handles, parts, and trimmings, except precious metal | 3811 | Pathological laboratory instruments and apparatus   |
| 3111 | Parchment leather   | 3711 | Patrol wagons (motor vehicles)  |
| 2621 | Parchment paper   | 3553 | Pattern makers' machinery (woodworking machinery)   |
| 2834 | Parenteral solutions  | 3565 | Patterns, industrial  |
| 2024 | Parfait   | 2499 | Patterns, last sole: regardless of material   |
| 2879 | Paris green (insecticide)   | 3461 | Patterns on metal   |
| 3479 | Parkerizing   | 2741 | Patterns, paper: publishing and printing, or publishing only  |
| 3821 | Parking meters  | 3999 | Patterns, shoe  |
| 2426 | Parquet flooring, hardwood  | 3531 | Pavers  |
| 3662 | Particle accelerators—high voltage  | 2951 | Paving blocks and mixtures (except brick, concrete, and cut stone): asphalt, coal tar, composition, creosoted wood, etc.—not made in petroleum refineries |
| 2499 | Particle board  | 3281 | Paving blocks, cut stone  |
| 2899 | Parting compounds (chemical foundry supplies)                                     | 3531 | Paving breakers   |
| 3251 | Partition tile, clay  | 3251 | Paving brick, vitrified clay  |
| 3481 | Partitions and grillework, made from purchased wire                               | 3272 | Paving materials, prefabricated concrete, except blocks   |
| 3446 | Partitions and grillework, ornamental metal: not made in rolling mills            | 3661 | PBX equipment, dial and manual  |
| 2653 | Partitions, corrugated and solid fiberboard: made from purchased materials        | 2815 | Peacock blue lake   |
| 2542 | Partitions, prefabricated: sheet metal  | 2099 | Peanut butter   |
| 2541 | Partitions, prefabricated: wood   | 3522 | Peanut combines, diggers, packers and threshers (agricultural equipment)  |
| 2782 | Pass books: bank, etc.  | 2093 | Peanut oil, cake, and meal: made in peanut oil mills  |
| 2396 | Passementeries, not made in weaving mills   | 2096 | Peanut oil, refined: not made in peanut oil mills   |
| 3712 | Passenger automobile bodies   | 3551 | Peanut roasting machines  |
| 3535 | Passenger baggage belt loaders  | 2816 | Pearl essence   |
| 3731 | Passenger-cargo vessels, building and repairing                                   | 3322 | Pearlitic castings, malleable iron  |
| 3679 | Passive repeaters   | 3961 | Pearls, artificial  |
| 2891 | Paste, adhesive   | 3913 | Pearls, drilling of   |
| 3399 | Paste, metal  | 3423 | Peavies (hand tools)  |
| 3952 | Pastels, artists'   | 2099 | Pectin  |
| 2099 | Pastes, almond  | 3281 | Pedestals, marble   |
| 2033 | Pastes, fruit and vegetable   | 3299 | Pedestals, statuary: plaster of Paris or papier-mâché—factory production only   |
| 3551 | Pasteurizing equipment (dairy machinery)  |      |   |
| 2013 | Pastrami, not made in slaughtering plants   |      |   |

- 2541 Pedestals, statuary: wood  
 3821 Pedometers  
 2411 Peeler logs  
 3131 Pegs, shoe  
 3532 Pellet mills (mining machinery)  
 2892 Pellet powder (explosives)  
 3811 Pellicle mirrors  
 3999 Pelts: scraping, currying, tanning, bleaching, and dyeing  
 3841 Pelvimeters  
 3951 Pen points: gold, steel, or other metal  
 3952 Pencil holders  
 3952 Pencil lead: black, indelible, or colored  
 3579 Pencil sharpeners  
 2499 Pencil slats  
 3952 Pencil and pencil parts, except mechanical  
 3951 Pencils and pencil parts, mechanical  
 3991 Pencils, hair (artists' brushes)  
 2843 Penetrants  
 2899 Penetrants, inspection  
 3951 Penholders and parts  
 2833 Penicillin: bulk, uncompounded  
 2834 Penicillin preparations  
 2399 Pennants  
 3951 Pens and pen parts: fountain, stylographic and ball point  
 3443 Penstocks, metal plate  
 2815 Pentachlorophenol  
 2818 Pentaerythritol  
 2892 Pentolite (explosive)  
 2099 Pepper, chili  
 2899 Peppermint oil  
 2211 Percale  
 2211 Percaline, cotton  
 1941 Percentage correctors  
 2819 Perchloric acid  
 2818 Perchloroethylene  
 3634 Percolators, electric  
 1961 Percussion caps, for ammunition of 30 mm. (or 1.18 inch) and below  
 3931 Percussion instruments: bells, chimes, drums, xylophones, etc.  
 3461 Perforated metal, stamped  
 3443 Perforating on heavy metal  
 3461 Perforating on light metal  
 3579 Perforators (office machines)  
 2844 Perfume bases, blending and compounding  
 2818 Perfume materials, synthetic  
 2844 Perfumes, natural and synthetic  
 3831 Perimeters (optical instruments)  
 2752 Periodicals, lithographing only  
 2751 Periodicals, printing only  
 2721 Periodicals: publishing and printing, or publishing only  
 3831 Periscopes  
 3295 Perlite aggregate  
 3295 Perlite, expanded  
 2395 Permanent pleating and pressing for the trade  
 3999 Permanent wave equipment and machines  
 2892 Permissible explosives  
 2819 Peroxides, inorganic  
 2815 Persian orange lake  
 3172 Personal leather goods, small  
 3842 Personal safety appliances and equipment: respirators, gas masks, life preservers, protective clothing, etc.  
 3711 Personnel carriers (motor vehicles)  
 3821 Personnel dosimetry devices  
 2879 Pesticides, agricultural  
 2842 Pesticides, household  
 2042 Pet foods: canned, frozen, and dry  
 2911 Petrolatums, nonmedicinal  
 2911 Petroleum coke, produced in petroleum refineries  
 2821 Petroleum polymer resins  
 3811 Petroleum product analyzing apparatus  
 3559 Petroleum refinery equipment: vapor phase, cracking process condensers, tubes, stills, etc.  
 2911 Petroleum refining  
 2911 Petroleum re-refining  
 2992 Petroleum waxes, blended: not made in refineries  
 2531 Pews, church  
 3914 Pewter ware  
 3831 PH meters  
 2834 Pharmaceuticals  
 3559 Pharmaceutical machinery  
 3611 Phase angle meters  
 3621 Phase converters (electrical apparatus)  
 2815 Phenol

- 2851 Phenol formaldehyde coatings, baking and air curing
- 2821 Phenol-furfural resins
- 2821 Phenolic resins
- 2815 Phloxine toners
- 3651 Phonograph and radio combinations
- 2511 Phonograph cabinets and cases, wood
- 3679 Phonograph needle cartridges
- 3651 Phonograph needles
- 3652 Phonograph record blanks
- 3652 Phonograph records (including preparation of the master)
- 3651 Phonograph turntables
- 3651 Phonographs and parts, except cabinets and records
- 3651 Phonographs, coin operated
- 2818 Phosgene
- 2045 Phosphated flour, made from purchased flour
- 2819 Phosphates, except defluorinated
- 2815 Phosphotungstic acid lakes and toners
- 2815 Phosphomolybdic acid lakes and toners
- 2819 Phosphoric acid
- 2818 Phosphoric acid esters
- 2819 Phosphorus and phosphorus oxychloride
- 3861 Photo composing machines
- 2752 Photo-lithographing
- 2752 Photo-offset printing
- 3861 Photo reconnaissance systems
- 2791 Photocomposition
- 3861 Photocopy equipment, all types
- 3662 Photoelectric-cel-operated door opening and closing control devices
- 3674 Photoelectric cells, solid state (electronic eye)
- 2793 Photoengraving for the trade
- 3555 Photoengraving machines
- 2793 Photoengraving plates (halftones and linecuts)
- 3641 Photoflash and photoflood lamps
- 3861 Photoflash equipment, except lamps
- 3811 Photogrammetry equipment
- 2645 Photograph folders, mats, mounts, etc.—made from purchased materials
- 2499 Photograph frames, wood or metal
- 3861 Photographic chemicals, prepared: not made in chemical plants
- 3662 Photographic control systems, electronic
- 3861 Photographic equipment and accessories
- 2821 Photographic film base, cellulose acetate or nitrocellulose plastic (nonsensitized)
- 3861 Photographic instruments, electronic
- 3831 Photographic lenses
- 3861 Photographic paper and cloth, sensitized: all types
- 3861 Photographic sensitized goods
- 2751 Photogravure printing
- 3831 Photometers, made in optical plants
- 3831 Photomicrographic apparatus
- 3861 Photostat machines
- 3662 Phototransmission equipment
- 3811 Photopitometers
- 3861 Photosensitized paper
- 3831 Phototheodolites
- 3674 Photovoltaic devices, solid state
- 2818 Phthalates
- 2821 Phthalic alkyd resins
- 2815 Phthalic anhydride
- 2821 Phthalic anhydride resins
- 2815 Phthalocyanine toners
- 3821 Physical properties testing and inspection equipment
- 3811 Physics laboratory apparatus and instruments
- 3841 Physiotherapy equipment, electrical
- 2833 Physostigmine and derivatives
- 2879 Phytoactin
- 3811 Pi tapes (metal periphery direct reading diameter tapes)
- 3429 Piano hardware
- 3931 Piano parts and materials except piano hardware: actions, back frames, bridges, cases, hammers, keyboards, keys, legs, pedal attachments, plates, sounding boards, strings, etc.
- 3931 Pianos, all types: vertical, grand, spinet, player, coin operated, etc.
- 3931 Piccolos and parts
- 3552 Picker machines (textile machinery)
- 3121 Picker leathers, for textile machinery
- 2426 Picker stick blanks
- 3552 Picker sticks for looms
- 2411 Pickets and paling: round or split
- 2036 Picking of crab meat

- 3548 Picklers and pickling lines, sheet and strip (rolling mill equipment)  
 2035 Pickles and pickle salting  
 3423 Picks (hand tools)  
 3791 Pickup coaches (campers), for mounting on pickup trucks  
 3651 Pickup heads, phonograph  
 2892 Picric acid (explosive)  
 3811 Pictorial deviation indicators  
 2499 Picture frame moldings, finished  
 2499 Picture framing for the trade  
 2499 Picture frames, wood or metal  
 3211 Picture glass  
 3999 Picture plaques, laminated  
 2753 Picture post cards, engraved  
 2752 Picture post cards, lithographed  
 2751 Picture post cards, printing of  
 3672 Picture tube reprocessing  
 2099 Pie filling  
 3272 Pier footings, prefabricated concrete  
 2051 Pies, except meat pies  
 2037 Pies, frozen  
 2032 Pies, meat: canned  
 3679 Piezoelectric crystals  
 3312 Pig iron  
 3949 Pigeons, clay (targets)  
 2815 Pigmeat scarlet lake  
 2816 Pigments, inorganic  
 2815 Pigments, organic: except animal black and bone black  
 3334 Pigs, aluminum  
 3331 Pigs, copper  
 2013 Pigs' feet, cooked and pickled: not made in slaughtering plants  
 3332 Pigs, lead  
 3339 Pigs, magnesium  
 3333 Pigs, zinc  
 3531 Pile drivers (construction machinery)  
 3531 Pile driving hammers  
 2211 Pile fabrics, cotton  
 2256 Pile fabric, knit  
 2221 Pile fabrics, man-made fiber and silk  
 3443 Pile shells, metal plate  
 3444 Pile shells, sheet metal  
 2491 Piles, foundation and marine construction: treated  
 3531 Piling extractors  
 3272 Piling, prefabricated concrete  
 3312 Piling, sheet, plain: iron and steel—made in steel works or rolling mills  
 2491 Piling, wood: treated  
 2411 Piling, wood: untreated  
 3566 Pillow blocks, for aligning purposes on transmission machinery  
 2293 Pillow filling: curled hair, cotton mill waste, moss, hemp tow, flax tow, kapok, and related materials  
 2211 Pillow tubing, made in weaving mills  
 2211 Pillowcase, made in weaving mills  
 2392 Pillowcases, not made in weaving mills  
 2392 Pillows, bed: not made in weaving mills or rubber plants  
 3069 Pillows, sponge rubber  
 3651 Pillows, stereo  
 2834 Pills, pharmaceutical  
 3641 Pilot lights, radio  
 3811 Pilots, automatic  
 3999 Pin ball machines  
 2211 Pin checks, cotton  
 3912 Pin stems (jewelry findings)  
 2211 Pin stripes, cotton  
 2649 Pin tickets, paper: made from purchased materials  
 2861 Pine oil, produced by distillation of pine gum or pine wood  
 3961 Pins, costume jewelry: except precious metal and precious or semiprecious stones  
 3964 Pins, except jewelry: toilet, safety, hatpins, hairpins—steel or brass  
 3911 Pins, precious metal  
 3949 Pin setters for bowling, automatic  
 3352 Pipe, aluminum  
 3293 Pipe and boiler covering, except felt  
 2291 Pipe and boiler covering, felt  
 3498 Pipe and fittings, except cast, welded and heavy riveted, and seamless: cut, threaded, and bent—made from purchased pipe  
 2631 Pipe and fittings, fiber  
 3321 Pipe and fittings, soil and pressure: cast iron—made in foundries  
 3548 Pipe and tube mills  
 3446 Pipe banisters, railings, guards, etc., not made in rolling mills  
 3259 Pipe, chimney: clay

- 3999 Pipe cleaners
- 3272 Pipe, concrete
- 3498 Pipe couplings: fabricated from purchased pipe
- 3293 Pipe covering (insulation), laminated asbestos paper
- 3541 Pipe cutting and threading machines (machine tools)
- 3351 Pipe, extruded and drawn: brass, bronze, and copper
- 3498 Pipe, fabricated from purchased pipe
- 3494 Pipe fittings, except plumbers' brass goods: brazed, flanged, socket weld, solder and welding ends
- 3079 Pipe fittings, plastic
- 3312 Pipe, galvanized iron and steel: made in steel works or rolling mills
- 3494 Pipe hangers
- 3498 Pipe headers, welded: fabricated from purchased pipe
- 3312 Pipe, iron and steel: made in steel works or rolling mills
- 3494 Pipe joints, expansion metal: for base-board heating
- 3443 Pipe, large diameter: metal plate—made by plate fabricators
- 3356 Pipe: lead and lead alloy, magnesium and magnesium alloy, monel, nickel and nickel alloy, tin and tin alloy, and zinc and zinc alloy
- 3272 Pipe, lined with concrete
- 3069 Pipe mouthpieces, molded rubber
- 3079 Pipe, plastic: glass fiber base
- 3292 Pipe, pressure: asbestos cement
- 2899 Pipe sealing compounds
- 3317 Pipe, seamless steel: not made in rolling mills
- 3259 Pipe, sewer: clay
- 3444 Pipe, sheet metal
- 3312 Pipe, wrought: made in steel works or rolling mills
- 3317 Pipe, wrought: welded, lock joint, and heavy riveted—not made in rolling mills
- 3714 Pipes, fuel: motor vehicle
- 3931 Pipes, organ
- 3999 Pipes, pipestems, and bits: tobacco—except hard rubber
- 3069 Pipestems and bits, tobacco: hard rubber
- 3811 Pipettes, hemocytometer
- 3498 Piping systems for pulp, paper, and chemical industries: fabricated from purchased pipe
- 2211 Piques, cotton
- 1951 Pistols and parts, except toy
- 1999 Pistols, depth charge release
- 3941 Pistols, toy
- 3599 Pistons and piston rings
- 2861 Pit charcoal
- 2815 Pitch, product of coal tar distillation
- 2952 Pitch, roofing: not made in byproduct coke ovens or petroleum refineries
- 2861 Pitch, wood
- 3811 Pitometers
- 2833 Pituitary gland derivatives: bulk, un-compounded
- 2834 Pituitary gland pharmaceutical preparations
- 3566 Pivots, power transmission
- 2045 Pizza mixes and prepared doughs, made from purchased flour
- 2041 Pizza mixes and prepared dough, made in flour mills
- 2037 Pizza pies, frozen
- 2099 Pizza pies, refrigerated: not frozen
- 2211 Plaids, cotton
- 3531 Planers, bituminous
- 3541 Planers (machine tools)
- 3553 Planers (woodworking machinery)
- 3555 Planes, printers'
- 3423 Planes, woodworking: hand
- 3843 Planetoid specialties
- 3811 Planimeters
- 3553 Planing mill machinery
- 2421 Planing mills, independent: producing surfaced lumber or standard workings and patterns of lumber
- 2421 Planing mills, operated in conjunction with sawmills
- 2431 Planing mills, primarily producing mill-work
- 2752 Planographing
- 2871 Plant foods, mixed: made in plants manufacturing fertilizer materials
- 2879 Plant hormones

- 3522 Planting machines, agricultural  
3231 Plants and foliage, made from purchased glass  
3962 Plants, artificial or preserved: except glass  
3299 Plaques: clay, plaster, or paper-maché—factory production only  
3999 Plaques, picture: laminated  
3542 Plasma jet spray metal forming machines  
3541 Plasma process metal cutting machines, except welding machines  
2831 Plasmas  
3275 Plaster and plasterboard, gypsum  
3843 Plaster, dental  
3531 Plaster mixers  
3275 Plaster of Paris  
2899 Plaster, patching: household  
3299 Plaster work, ornamental and architectural: mantels, columns, moldings, etc.  
3449 Plastering accessories, metal: not made in rolling mills  
3842 Plasters, adhesive: medicated or non-medicated  
3479 Plastic coating of metals for the trade  
3255 Plastic fire clay bricks  
2385 Plastic gowns  
2499 Plastic laminate over particle board  
3255 Plastic refractories  
2899 Plastic wood  
2818 Plasticizers, organic: cyclic and acyclic  
2851 Plastics base paints and varnishes  
3079 Plastics casting, for the trade  
2821 Plastics materials—sheets, rods, tubes, granules, and powders made in chemical plants  
3079 Plastics molding, for the trade  
3559 Plastics working machinery  
2851 Plastisol coating compound  
3079 Plasticsols, made from purchased materials  
3211 Plate glass blanks for optical or ophthalmic uses  
3211 Plate glass, polished and rough  
3861 Plate holders, photographic  
2753 Plate printing  
3443 Plate work, fabricated: cutting, punching, bending, and shaping  
3914 Plated ware: flatware, hollow ware, toilet ware, ecclesiastical ware, etc.  
2751 Plateless engraving  
3069 Platens, except printers': solid or covered rubber  
3579 Plates, addressograph  
3352 Plates, aluminum  
2751 Plates and cylinders, rotogravure printing: preparation of  
3391 Plates, armor: forged iron and steel—not made in steelworks or rolling mills  
3842 Plates, bone  
3351 Plates, copper and copper alloy  
3643 Plates, face (wiring devices)  
2753 Plates for printing, embossing of  
3312 Plates, galvanized iron and steel: made in steel works or rolling mills  
3356 Plates: lead and lead alloy, magnesium and magnesium alloy, monel, nickel and nickel alloy, and zinc and zinc alloy  
2752 Plates, lithographic: preparation of  
3312 Plates, made in steel works or rolling mills  
3555 Plates, metal: engravers'  
2654 Plates, paper: made from purchased materials except from pressed or molded pulp  
2793 Plates, photoengraving  
3861 Plates, photographic: sensitized  
2646 Plates, pressed and molded pulp: made from purchased materials  
3555 Plates, printers': of all materials  
3537 Platforms, cargo  
2499 Platforms, industrial: wood  
2899 Plating compounds  
3471 Plating of metals and formed products, for the trade  
3356 Platinum and platinum alloy sheet and tubing  
3497 Platinum and platinum base alloy foil  
3339 Platinum-group metals refining, primary  
3356 Platinum-group metals rolling, drawing, and extruding

- 3341 Platinum-group metals smelting and refining, secondary
- 3949 Playground equipment
- 2511 Play pens, children's: wood
- 2369 Play suits: girls', children's, and infants'—made from purchased woven or knit fabric
- 2339 Play suits: women's, misses', and juniors'
- 2751 Playing cards, except lithographed
- 2752 Playing cards, lithographed
- 2395 Pleating, for the trade
- 3843 Pliers, dental
- 3423 Pliers (hand tools)
- 3271 Plinth blocks, precast terrazzo
- 2643 Pliofilm bags, made from purchased materials
- 2211 Plisse crepe, cotton
- 2261 Plisse printing of cotton broad woven fabrics
- 2262 Plisse printing of man-made fiber and silk broad woven fabrics
- 1941 Plotting boards (sighting and fire control equipment)
- 3811 Plotting instruments, drafting and map reading
- 3522 Plows, agricultural
- 3532 Plows, coal
- 3531 Plows, earth: heavy duty
- 3711 Plows, snow (motor vehicles)
- 3499 Plugs, drain: magnetic
- 3842 Plugs, ear and nose
- 3643 Plugs, electric
- 2499 Plugs, wood
- 3811 Plumb bobs
- 2032 Plum pudding
- 3295 Plumbago: ground, refined, or blended
- 3432 Plumbers' brass goods
- 3423 Plumbers' hand tools
- 3069 Plumbers' rubber goods
- 3431 Plumbing fixtures: enameled iron, cast iron, and pressed metal
- 3432 Plumbing fixture fittings and trim (brass goods)
- 3261 Plumbing fixtures, vitreous china
- 3962 Plumes, feather
- 2211 Plushes, cotton
- 2221 Plushes, man-made fiber and silk
- 2432 Plywood plants
- 3011 Pneumatic casings (rubber tires)
- 3069 Pneumatic hose: air brake, air line, etc.—rubber or rubberized fabric
- 3535 Pneumatic tube conveyor systems for general industrial use
- 3421 Pocket knives
- 3999 Pocketbook frames
- 2396 Pocketbook linings
- 3172 Pocketbooks, men's: regardless of material
- 3171 Pocketbooks, women's: of all materials except precious metal
- 2211 Pocketing twill, cotton
- 2396 Pockets for men's, youths', and boys' suits and coats
- 3541 Pointing, chamfering, and burring machines
- 2371 Pointing furs
- 3843 Points, abrasive: dental
- 2842 Poison: ant, rat, roach, and rodent—household
- 3941 Poker chips
- 3831 Polariscopes
- 3831 Polarizers
- 2411 Pole cutting contractors
- 3644 Pole line hardware
- 2491 Poles and pole crossarms, treated
- 2499 Poles: clothesline, tent, flag, etc.
- 3272 Poles, concrete
- 2591 Poles, curtain and drapery
- 2491 Poles, cutting and preserving
- 2411 Poles, wood: untreated
- 2499 Policemen's clubs, wood
- 2352 Policemen's hats and caps, cloth
- 2311 Policemen's uniforms
- 2842 Polishes: furniture, automobile, metal, shoe, and stove
- 3541 Polishing and buffing machines (machine tools)
- 2842 Polishing and cleaning preparations
- 2842 Polishing cloths, chemically treated
- 2392 Polishing cloths, plain
- 2291 Polishing felts, except woven
- 3471 Polishing of metals and formed products, for the trade
- 2044 Polishing of rice
- 3291 Polishing rouge (abrasive)

- 3291 Polishing wheels
- 2831 Pollen extracts
- 3949 Polo equipment, except apparel
- 2253 Polo shirts, made in knitting mills
- 2321 Polo shirts: men's, youths', and boys'—  
made from purchased woven or knit  
fabric
- 2821 Polyacrylonitrile resins
- 2821 Polyamide resins
- 2822 Polybutadienes
- 2821 Polycarbonate resins
- 2221 Polyester broad woven fabrics
- 2824 Polyester fibers
- 2282 Polyester filament yarn: throwing,  
twisting, winding, or spooling
- 2284 Polyester thread
- 2281 Polyester yarn, made from purchased  
staple: spun
- 2821 Polyesters
- 2221 Polyethylene broad woven fabrics
- 3079 Polyethylene film, made from purchased  
materials
- 2821 Polyethylene resins
- 2822 Polyethylenes, chlorosulfonated
- 2821 Polyhexamethylenediamine adipamide  
resins
- 2818 Polyhydric alcohol esters, amines, etc.
- 2818 Polyhydric alcohols
- 2821 Polyisobutylenes
- 2822 Polyisobutylene (synthetic rubber)
- 2821 Polymerization plastics, except fibers
- 2822 Polymethylene rubbers
- 2221 Polypropylene broad woven fabrics
- 2282 Polypropylene filament yarn: throwing,  
twisting, winding, or spooling
- 2821 Polypropylene resins
- 2281 Polypropylene yarn, made from pur-  
chased staple: spun
- 2822 Polysar butyl
- 2822 Polysobutylene-isoprene elastomers
- 2821 Polystyrene resins
- 2822 Polysulfides
- 2851 Polyurethane coatings
- 2821 Polyurethane resins
- 2821 Polyvinyl alcohol
- 2821 Polyvinyl chloride
- 2824 Polyvinyl ester fibers
- 3079 Polyvinyl film, made from purchased  
materials
- 2821 Polyvinyl halide resins
- 2821 Polyvinyl resins
- 2824 Polyvinylidene chloride fibers
- 2211 Pongee, cotton
- 2221 Pongee, man-made fiber and silk
- 1911 Pontiac guns
- 3729 Pontoons, aircraft
- 3732 Pontoons, except aircraft and inflatable  
(rubber and plastic)
- 3079 Pontoons, nonrigid: plastic
- 3069 Pontoons, rubber
- 3949 Pool balls, pockets, tables, and equip-  
ment
- 2071 Popcorn balls and other treated pop-  
corn products, packaged
- 3551 Popcorn machines, commercial type
- 2099 Popcorn, packaged but not popped
- 3634 Popcorn poppers, for home use: electric
- 2211 Poplin, cotton
- 2221 Poplin, man-made fiber
- 2891 Porcelain cement, household
- 3269 Porcelain, chemical
- 3461 Porcelain enameled products: kitchen,  
household, and hospital utensils;  
table tops; refrigerator, stove, and  
washing machine parts; etc.
- 3264 Porcelain parts, molded, for electrical  
devices
- 2431 Porch columns, wood
- 2591 Porch shades, wood slat
- 2514 Porch swings, metal
- 2511 Porch swings, wood
- 2431 Porch work, wood
- 2032 Pork and beans, canned
- 2099 Pork and beans, except canned
- 2011 Pork, produced in meat packing estab-  
lishments
- 3449 Portable buildings, prefabricated metal
- 2433 Portable buildings, prefabricated wood
- 3431 Portable chemical toilets (metal)
- 2082 Porter (beer)
- 3241 Portland cement
- 3811 Position indicators for landing gear,  
cowl flaps, stabilizers, etc.
- 3622 Positioning controls, electric
- 2753 Post cards, picture: engraved

- 2752 Post cards, picture: lithographed
- 2751 Post cards, picture: printing of
- 3423 Post hole diggers
- 3444 Post office collection boxes
- 2542 Post office lock boxes
- 3579 Postage meters
- 3481 Postal screen wire equipment
- 2621 Poster paper, made in paper mills
- 2752 Posters, lithographed
- 2751 Posters, printing of
- 3391 Posts, bumping, railroad: forged—not made in rolling mills
- 3272 Posts, concrete
- 3312 Posts, fence: iron and steel—made in steel works or rolling mills
- 2411 Posts, wood: hewn, round or split
- 2491 Posts, wood: treated
- 2026 Pot cheese
- 2819 Potash alum
- 2812 Potash, caustic
- 2819 Potassium aluminum sulfate
- 2819 Potassium bichromate and chromate
- 2818 Potassium bitartrate
- 2819 Potassium bromide
- 2812 Potassium carbonate
- 2819 Potassium chlorate
- 2819 Potassium chloride and cyanide
- 2819 Potassium compounds, inorganic except potassium hydroxide and carbonate
- 2819 Potassium cyanide
- 2812 Potassium hydroxide
- 2819 Potassium hypochlorate
- 2819 Potassium iodide
- 2819 Potassium metal
- 2819 Potassium nitrate and sulfate
- 2819 Potassium permanganate
- 2099 Potato chips
- 3522 Potato diggers, harvesters, and planters (agricultural machinery)
- 2034 Potato flakes, granules and other dehydrated potato products
- 3481 Potato mashers, made from purchased wire
- 2499 Potato mahers, wood
- 3551 Potato peelers, electric
- 3421 Potato peelers, hand
- 2046 Potato starch
- 3611 Potentiometric measuring instruments
- 3443 Pots: annealing, melting, and smelting
- 3255 Pots, melting: glass house—clay
- 3269 Pottery: art, garden, decorative, industrial, and laboratory
- 3559 Pottery making machinery
- 2013 Potted meats
- 2872 Potting soil, mixed: made in plants not manufacturing fertilizer materials
- 3172 Pouches, tobacco: regardless of material
- 2834 Poultry and animal remedies
- 3522 Poultry brooders, feeders, and waterers
- 2015 Poultry, canned
- 2042 Poultry feed
- 2015 Poultry, frozen
- 3481 Poultry netting, made from purchased wire
- 2015 Poultry slaughtering, dressing, and packing for the wholesale trade
- 3522 Poultry vision control devices
- 2844 Powder: baby, face, talcum, and toilet
- 1929 Powder bag loading
- 2892 Powder, blasting
- 3399 Powder, metal: except artists' materials
- 2892 Powder: pellet, smokeless, and sporting (explosive)
- 2399 Powder puffs and mitts
- 3569 Powder testing chambers
- 2087 Powders, drink
- 2834 Powders, pharmaceutical
- 2821 Powders, plastic
- 3443 Power boilers, industrial and marine
- 3613 Power circuit breakers
- 3613 Power connectors
- 3629 Power conversion units, AC to DC, static, electric
- 3531 Power cranes, draglines, and shovels
- 3611 Power factor meters
- 3613 Power fuse devices, 600 volts and over
- 3621 Power generators
- 3611 Power measuring equipment, electrical
- 3613 Power switchboards
- 3613 Power switching equipment
- 3612 Power transformers, electric
- 3714 Power transmission equipment, motor vehicle
- 3566 Power transmission machinery and equipment, mechanical: except automobile and aircraft

- 3729 Power transmission equipment, aircraft  
3241 Pozzolan cement  
2389 Prayer shawls, not made in knitting mills  
3339 Precious metal refining, primary  
3341 Precious metal smelting and refining, secondary  
3564 Precipitators, electrostatic  
3443 Precipitators (process vessels), metal plate  
3545 Precision tools, machinists'  
3449 Prefabricated buildings, metal  
2433 Prefabricated buildings, wood  
2297 Preparing textile fibers for spinning (scouring and combing)  
3999 Preparation of slides and exhibits, for classroom use  
3652 Pre-recorded magnetic tape  
2033 Preserves  
2491 Preserving of wood (creosoting)  
2261 Preshrinking cotton fabrics, for the trade  
2262 Preshrinking man-made fiber and silk broad woven fabrics, for the trade  
2231 Preshrinking wool broad woven fabrics, for the trade  
2211 Press cloth  
3391 Press forgings, iron and steel: not made in rolling mills  
2631 Pressboard, made in paperboard mills  
2646 Pressed fiber products from wood pulp, made from purchased materials  
2499 Pressed logs of sawdust, chips, and other wood particles, nonpetroleum binder  
3461 Pressed metal products (stampings)  
3312 Pressed, stamped, or other shapes: iron and steel—made in steel works or rolling mills  
3522 Presses and balers: hay, cotton, etc.  
3542 Presses, arbor  
3551 Presses: cheese, beet, cider, and sugar cane  
3582 Presses, finishing: commercial laundry and dry cleaning  
3542 Presses: forming, stamping, punching, and sizing (machine tools)  
3542 Presses: hydraulic and pneumatic, mechanical and manual  
3569 Presses, metal baling  
3555 Presses, printing  
3579 Presses, seal  
2499 Pressing blocks, tailors': wood  
3582 Pressing machines, commercial laundry and dry cleaning  
3821 Pressure and vacuum indicators, aircraft engine  
3361 Pressure cookers, domestic: cast  
3461 Pressure cookers, stamped or drawn  
3589 Pressure cookers, steam: commercial  
3821 Pressure measuring instruments: Bourdon tube, bellows and diaphragm types  
3321 Pressure pipe, cast iron: made in foundries  
3272 Pressure pipe, reinforced concrete  
3494 Pressure regulators, metal  
3821 Pressure transducers  
3443 Pressure vessels, industrial: metal plate—made in boiler shops  
3443 Pressurizers and auxiliary equipment, nuclear, metal plate  
3272 Pre-stressed concrete products  
2052 Pretzels  
3692 Primary batteries, dry and wet  
3334 Primary production of aluminum  
3331 Primary smelting and refining of copper  
3332 Primary smelting and refining of lead  
3339 Primary smelting and refining of non-ferrous metals, except copper, lead, zinc, and aluminum  
3333 Primary smelting and refining of zinc  
3351 Primer cups, copper and copper alloy  
1929 Primers for ammunition, over 30 mm. (or over 1.18 inch)  
2851 Primers, paint  
2211 Print cloths, cotton  
3679 Printed circuits  
3555 Printers' machines and equipment  
3555 Printers' plates, of all materials  
2396 Printing and embossing on plastics fabric articles  
2731 Printing and publishing, books and pamphlets

- 2751 Printing, commercial or job: except lithography and offset
- 2752 Printing, commercial or job: lithographic
- 3953 Printing dies, rubber
- 3861 Printing equipment, photographic
- 3999 Printing eyeglass frames for the trade
- 3861 Printing frames, photographic
- 2753 Printing from engraved and etched plates
- 2752 Printing from lithographic plates
- 2751 Printing: gravure, photogravure, rotary photogravure, and rotogravure
- 2893 Printing ink
- 2751 Printing, letterpress: screen and flexographic
- 3552 Printing machinery, textile
- 2262 Printing man-made fiber and silk broad woven fabrics from silk screens
- 2269 Printing narrow fabrics, except knit and wool
- 2752 Printing, offset
- 2396 Printing on fabric articles
- 2732 Printing only, books and pamphlets
- 2621 Printing paper
- 2752 Printing, photo-offset
- 2751 Printing plates, and cylinders roto-gravure: preparation of
- 3555 Printing presses
- 2261 Printing (roller, screen, flock, plisse) and finishing cotton broad woven fabrics
- 2262 Printing (roller, screen, flock, plisse) man-made fiber and silk broad woven fabrics
- 2751 Printing, screen: except on textiles
- 3831 Prisms, optical
- 3841 Probes, surgical
- 2833 Procaine and derivatives: bulk, uncompounded
- 2834 Procaine pharmaceutical preparations
- 3443 Process vessels, industrial: metal plate—made in boiler shops
- 2099 Processed butter
- 2022 Processed cheese
- 3861 Processing equipment, photographic
- 2294 Processing of textile mill waste and re-covering fibers
- 3569 Producers, gas (machinery)
- 2328 Professional service apparel, washable: men's
- 1929 Projectile forgings, machined: for ammunition over 30 mm. (or over 1.18 inch)
- 1929 Projectiles, chemical warfare
- 1929 Projectiles, jet propulsion: complete
- 3831 Projection lenses
- 1999 Projectors: antisubmarine, depth charge release, grenade, livens, and rocket
- 3861 Projectors, microfilm
- 3861 Projectors, still and motion picture: silent and sound
- 3253 Promenade tile, clay
- 2819 Propellants for missiles, solid, inorganic
- 2818 Propellants for missiles, solid, organic
- 3723 Propeller adapter assemblies, hydro-matic
- 3729 Propeller aligning tables
- 3634 Propeller fans, window-type (household)
- 3548 Propeller straightening presses
- 3362 Propellers, made in foundries
- 3723 Propellers, variable and fixed pitch: and parts—aircraft
- 3519 Propelling units, outboard
- 2834 Proprietary drug products
- 2818 Propylene
- 2818 Propylene glycol
- 3842 Prosthetic appliances and supplies
- 2824 Protein fibers
- 2821 Protein plastics
- 3949 Protectors: baseball, basketball, hockey, etc.
- 3579 Protectors, check (machines)
- 3851 Protectors, eye
- 2034 Prunes, dried
- 3423 Pruning tools
- 2816 Prussian blue pigments
- 3423 Prying bars (hand tools)
- 3651 Public address systems
- 2531 Public building furniture
- 2731 Publishing and printing, books and pamphlets

- 2741 Publishing and printing maps, guides, directories (not subscription services), atlases, and music  
 2711 Publishing and printing, or publishing only: newspapers  
 2721 Publishing and printing, or publishing only: periodicals  
 2731 Publishing only, books and pamphlets  
 2741 Publishing without printing: maps, guides, directories (not subscription services), atlases, and music  
 2032 Puddings, fig and plum—canned  
 2013 Puddings, meat: not made in slaughtering plants  
 3423 Pullers: wheel, gear, and bearing (hand tools)  
 3429 Pulleys, metal: except power transmission equipment  
 3566 Pulleys, power transmission  
 2499 Pulleys, wood  
 2611 Pulp: soda, sulfate, sulfite, ground wood, rayon, and semichemical  
 2815 Pulp colors, organic  
 2611 Pulp, fiber: made from wood, rags, waste paper, linters, straw, and bagasse  
 3554 Pulp mill machinery: pulp washers, deckers, tube thickeners, grinding machines, pulp causticizers, chippers, shredders, conditioners, presses, thickeners, centrifugals, etc.  
 2611 Pulp mills  
 2646 Pulp products, pressed and molded, except statuary: made from purchased materials  
 2531 Pulpits, except stone  
 3281 Pulpits, cut stone  
 2411 Pulpwood camps  
 2411 Pulpwood contractors engaged in cutting, not operating pulpmills  
 3821 Pulse analyzers, nuclear monitoring  
 3679 Pulse forming networks  
 3662 Pulsed electron guns  
 3611 Pulse (signal) generators  
 3295 Pulverized earth, rock, and minerals  
 3522 Pulverizers, soil (agricultural machinery)  
 3531 Pulverizers, stone: portable  
 3532 Pulverizers, stone: stationary  
 3291 Pumice and pumicite abrasives  
 3295 Pumice, ground or otherwise treated  
 3599 Pump governors, for gas machines  
 3561 Pump jacks and other pumping equipment  
 3069 Pump sleeves, rubber  
 3821 Pump testing units  
 3722 Pumps, aircraft engine  
 3561 Pumps, except gasoline and oil measuring and dispensing pumps: air, oil, gasoline, and water  
 3561 Pumps, for fluid power systems  
 3561 Pumps, hydraulic  
 3714 Pumps, hydraulic fluid power: for automotive steering mechanisms  
 3586 Pumps, measuring and dispensing: gasoline and oil  
 3723 Pumps, propeller feathering  
 3141 Pumps (shoes)  
 3811 Pumps, vacuum: laboratory  
 3544 Punches, forming and stamping  
 3423 Punches (hand tools)  
 3579 Punches, paper: hand  
 3542 Punching and shearing machines  
 3573 Punching machines, card  
 3999 Puppets  
 \*\*\*\* Purchasing offices of manufacturing concerns—code as auxiliaries  
 2033 Purees, fruit and vegetable  
 3569 Purifiers, centrifugal  
 3446 Purlins, light gage steel: not made in rolling mills  
 3172 Purses, men's: regardless of material  
 3171 Purses, women's: of all materials except precious metal  
 3991 Push brooms  
 3799 Pushcarts  
 3545 Pushers  
 3141 Puttees, canvas and leather  
 2851 Putty  
 3423 Putty knives  
 2879 Pyrethrin bearing preparations  
 2879 Pyrethrin concentrates  
 2822 Pyridene-butadiene copolymers  
 2822 Pyridine-butadiene rubbers  
 3952 Pyrography materials  
 2861 Pyroligneous acid

3297 Pyrolytic graphite  
 3269 Pyrometer tubes  
 3821 Pyrometers, radiation and optical  
 3269 Pyrometric cones: earthenware  
 3295 Pyrophyllite, ground or otherwise treated  
 2899 Pyrotechnic ammunition: flares, signals, flashlight bombs, and pyrotechnic rockets  
 1951 Pyrotechnic pistols and projectors  
 2821 Pyroxylin  
 2295 Pyroxylin coated fabrics

## Q

3253 Quarry tile, clay  
 3131 Quarters (shoe cut stock)  
 3679 Quartz crystals, for electronic application  
 3295 Quartz, ground or otherwise treated  
 2861 Quebracho extract  
 2861 Quercitron extract  
 3274 Quicklime  
 2293 Quilt filling: curled hair, cotton mill waste, moss, hemp tow, flax tow, kapok, and related materials  
 2395 Quilted fabrics or cloth  
 2395 Quilting, for the trade  
 2221 Quilts, man-made fiber and silk: made in textile mills  
 2392 Quilts, not made in weaving mills  
 2833 Quinine and derivatives  
 2815 Quinoline dyes  
 2818 Quinuclidinol ester of benzylic acid

## R

2015 Rabbits or hares: slaughtering, dressing, and packing for the wholesale trade  
 2741 Race track programs, publishing and printing or publishing only  
 3562 Races, ball and roller bearing  
 3644 Raceways  
 3949 Rackets and frames: tennis, badminton, squash, lacrosse, etc.  
 2511 Racks, book and magazine: wood  
 2499 Racks, for drying clothes: wood

2542 Racks: mail pouch, mailing, mail sorting, etc. (metal)  
 2542 Racks, merchandise display: metal  
 2541 Racks, merchandise display: wood  
 2542 Racks, storage: metal  
 3443 Racks, trash: metal plate  
 3079 Rafts, life: nonrigid—plastic  
 3069 Rafts, life: rubber  
 2279 Rag rugs  
 3662 Radar equipment  
 3611 Radar testing instruments, electric  
 3731 Radar towers, floating  
 3821 Radiac equipment (radiation measuring and detecting)  
 3567 Radiant heating systems, "industrial process": dryers, cookers, etc.  
 3821 Radiation measuring and detecting (radiac equipment)  
 3842 Radiation shielding aprons, gloves, sheeting, etc.  
 3444 Radiator shields and enclosures, for steam and hot water radiators: sheet metal  
 3714 Radiators and radiator shells and cores, motor vehicle  
 3634 Radiators, electric  
 3433 Radiators, except electric  
 3519 Radiators, stationary engine  
 3651 Radio and phonograph combinations  
 3461 Radio and television chassis: stamped  
 3441 Radio and television towers  
 3662 Radio antenna (transmitting and receiving) and ground equipment  
 3611 Radio apparatus analyzers, for testing electrical characteristics  
 2511 Radio cabinets and cases, wood  
 2519 Radio cabinets, plastic  
 3662 Radio compasses  
 3611 Radio frequency measuring equipment  
 3611 Radio frequency oscillators  
 3811 Radio magnetic indicators  
 3611 Radio meters  
 3662 Radio receiver networks  
 3651 Radio receiving sets  
 3671 Radio receiving type electron tubes, except cathode ray  
 3611 Radio set analyzers, electrical

- 3662 Radio telephone and telegraph equipment, except tubes  
 3662 Radio transmitting apparatus, except tubes  
 3611 Radio tube checkers, electrical  
 2819 Radioactive isotopes  
 3693 Radiographic X-ray apparatus and tubes: for medical, industrial, research, and control applications  
 2819 Radium chloride  
 3693 Radium equipment  
 2819 Radium luminous compounds  
 2294 Rags, carbonized  
 3643 Rail bonds, electric: for propulsion and signal circuits  
 3312 Rail joints and fastenings, made in steel works or rolling mills  
 3531 Rail laying and tamping equipment  
 3446 Railings, bannisters, guards, etc. made from pipe  
 3446 Railings, prefabricated metal--not made in rolling mills  
 3446 Railings, stair: prefabricated metal: not made in rolling mills  
 2431 Railings, stair: wood  
 3321 Railroad car wheels, chilled cast iron  
 3742 Railroad cars and car equipment  
 2491 Railroad cross bridge and switch ties, treated  
 3312 Railroad crossings, iron and steel: made in steel works or rolling mills  
 3321 Railroad brake shoes, cast iron  
 3391 Railroad bumping posts, forged: not made in rolling mills  
 3493 Railroad equipment springs, not made in rolling mills  
 2892 Railroad fuses  
 3429 Railroad hardware  
 3566 Railroad journal car bearings  
 3741 Railroad locomotives and parts, electric or nonelectric  
 3999 Railroad models, except toy and hobby models  
 3941 Railroad models: toy and hobby  
 2531 Railroad seats  
 3662 Railroad signalling devices, electric  
 2411 Railroad ties, hewn  
 2421 Railroad ties, sawed  
 2899 Railroad torpedoes  
 3576 Railroad track scales  
 3391 Railroad wheels, axles, frogs, and other equipment: forged--not made in rolling mills  
 3352 Rails, aluminum: rolled and drawn  
 2411 Rails, fence: round or split  
 3312 Rails, iron and steel: made in steel works or rolling mills  
 3312 Rails, rerolled or renewed: made in steel works or rolling mills  
 3351 Rails, rolled and drawn: brass, bronze, and copper  
 3441 Railway bridge sections, prefabricated: not made in rolling mills  
 3742 Railway maintenance cars  
 3742 Railway motor cars  
 3621 Railway motors and control equipment, electric  
 3531 Railway track equipment: rail layers, ballast distributors, etc.  
 2385 Raincoats, made from purchased rubberized fabrics, and from other materials, except vulcanized rubber  
 2034 Raisins  
 3423 Rakes (hand tools)  
 3522 Rakes, hay (agricultural machinery)  
 3531 Rakes, land clearing: mechanical  
 2299 Ramie yarn, thread roving, and textiles  
 3297 Ramming mixes, nonclay  
 3449 Ramps, prefabricated: metal  
 3131 Rands (shoe cut stock)  
 3433 Range boilers, galvanized iron and non-ferrous metal  
 1941 Range calibrators, electronic (fire control equipment)  
 3331 Range finders (fire control equipment), made in optical plants  
 1941 Range finders (fire control equipment), not made in optical plants  
 3861 Range finders, photographic  
 3494 Range valves, metal  
 3589 Ranges, cooking: commercial  
 3631 Ranges, cooking: household  
 1941 Ranging sets, flash and sound (fire control equipment)  
 3742 Rapid transit cars and equipment  
 3356 Rare earth metal alloys, primary

- 2819 Rare earth metal salts
- 3423 Rasps, including recutting and resharp-  
ening
- 2842 Rat poisons
- 3811 Rate-of-climb indicators
- 2211 Ratine, cotton
- 3612 Ratio transformers
- 2519 Rattan furniture, padded or plain
- 2499 Rattan ware, except furniture
- 2032 Ravioli, canned
- 2231 Raw stock dyeing and finishing of  
wool, mohair, and similar fibers and  
tops thereof
- 2269 Raw stock dyeing and other finishing,  
except wool
- 3732 Rowboats, building and repairing
- 3111 Rawhide
- 2221 Rayon broad woven fabrics
- 2241 Rayon narrow fabrics
- 2823 Rayon primary products: fibers, straw,  
strips, and yarn
- 2611 Rayon pulp
- 2284 Rayon thread
- 2297 Rayon tops, combing and converting
- 2282 Rayon yarn, made from purchased fila-  
ment yarn: throwing, twisting, wind-  
ing, or spooling
- 2281 Rayon yarn, made from purchased  
staple: spun
- 2823 Rayon yarn, made in chemical plants  
(primary products)
- 3316 Razor blade strip steel, cold rolled: not  
made in hot rolling mills
- 3421 Razor blades
- 3199 Razor strops
- 3634 Razors, electric
- 3421 Razors: safety, straight
- 2892 RDX (explosive)
- 3443 Reactor containment vessels, metal  
plate
- 3612 Reactors, current limiting
- 3443 Reactors, nuclear: military and in-  
dustrial
- 3861 Readers, microfilm
- 3273 Ready-mixed concrete, production and  
distribution
- 2751 Ready prints
- 2819 Reagent grade chemicals, inorganic: re-  
fined from technical grades
- 2818 Reagent grade chemicals, organic: re-  
fined from technical grades
- 3545 Reamers, machine tool
- 3541 Reaming machines
- 3522 Reapers
- 3714 Rear axle housings, motor vehicle
- 2789 Rebinding books, magazines, or pam-  
phlets
- 3714 Rebuilding motor vehicle engines and  
transmissions, on a factory basis
- \*\*\*\* Rebuilding on a factory basis—code  
according to the original activity of  
the manufacturer of the item
- 3541 Rebuilt machine tools, metal cutting  
types
- 3542 Rebuilt machine tools, metal forming  
types
- \*\*\*\* Rebuilt tires—See Nonmanufacturing
- 2782 Receipt books
- 3662 Receiver-transmitter units
- 3651 Receiving sets, radio and television
- 3471 Rechroming auto bumpers for the  
trade
- 3031 Reclaimed rubber (reworked by manu-  
facturing processes)
- 3399 Reclaiming ferrous metals from clay
- 1911 Recoil mechanisms for guns over 30 mm.  
(or over 1.18 inch)
- 1951 Recoil mechanisms for guns, 30 mm. (or  
1.18 inch) and below
- 1911 Recoiless rifles
- 3711 Reconnaissance cars
- 2782 Record albums
- 3652 Record blanks, phonograph
- 3651 Recorders, home
- 3573 Recorders, tape: for data computers
- 3559 Recorders, watch rate
- 3679 Recording and playback heads, magnetic
- 3679 Recording heads, for speech and musical  
equipment
- 3651 Recording machines, music and speech:  
except office type and recording equip-  
ment for electronic computers, telem-  
etry, etc.
- 3652 Recording studios and preparing master  
records or tapes

- 3652 Records, phonograph  
3341 Recovering and refining of nonferrous metals  
2294 Recovering textile fibers from clippings and rags  
3399 Recovery of iron ore from open hearth slag  
3341 Recovery of silver from used photographic film  
3612 Rectifier transformers  
3679 Rectifiers, electronic, except solid state  
3629 Rectifiers (electrical apparatus)  
3674 Rectifiers, solid state  
2816 Red lead pigment  
2899 Red oil (oleic acid)  
2141 Redrying and stemming of tobacco  
3494 Reducer returns, pipe  
3494 Reducing valves (steam fittings)  
3566 Reduction gears and gear units for turbines, except automobile and aircrafts  
2519 Reed furniture, padded or plain  
2499 Reed ware, except furniture  
3931 Reedboards, organ  
3931 Reeds for musical instruments  
3552 Reeds, loom  
3931 Reeds, organ  
3569 Reels and racks, fire hose  
2499 Reels, cloth winding: wood  
3861 Reels, film  
3949 Reels, fishing  
3633 Reels, for drying clothes: metal  
2499 Reels, for drying clothes: wood  
3491 Reels cable, metal  
2499 Reels, plywood  
2655 Reels, textile: fiber—made from purchased materials  
2062 Refineries, cane sugar  
2911 Refineries, petroleum  
2062 Refiners' sirup, cane  
2911 Refinery gas, produced in petroleum refineries  
3332 Refining of lead, primary  
3341 Refining of nonferrous metals and alloys, secondary  
3339 Refining of nonferrous metals, primary: except copper, lead, zinc, and aluminum  
3333 Refining of zinc, primary  
2231 Refinishing and sponging cloths of wool, mohair, and similar fibers, for the trade  
2261 Refinishing and sponging cotton broad woven fabrics for the trade  
3231 Reflector glass beads, for highway signs and other reflectors, made from purchased glass  
3642 Reflectors, clearance: motor vehicle  
3229 Reflectors for lighting equipment, glass: pressed or blown  
3642 Reflectors, for lighting equipment: metal  
3831 Reflectors, optical  
3831 Reflectors, searchlight: made in optical plants  
3611 Reflectometers, sliding shorts  
3831 Reflectoscopes  
3831 Refractometers  
3297 Refractories, castable: nonclay  
3297 Refractories, graphite: carbon bond or ceramic bond  
3255 Refractory cement and mortars, clay  
3297 Refractory cement, nonclay  
3297 Refractories, nonclay: magnesia, magnesite, silica, graphite, chrome, silicon carbide, and other nonclay materials  
2813 Refrigerant gases, except ammonia  
2819 Refrigerants, ammonia type  
3632 Refrigerator cabinets, household: metal and wood  
3229 Refrigerator dishes and jars, glass  
3461 Refrigerator parts, porcelain enameled  
3585 Refrigeration machinery and equipment, industrial  
3632 Refrigerators, mechanical and absorption: household  
3729 Refueling equipment, airplane: for use in flight  
2389 Regalia, made from fabric  
2821 Regenerated cellulose  
2823 Regenerated cellulose fibers  
3579 Registers, autographic  
3574 Registers, credit account  
3821 Registers, fare: for street cars, busses, etc.  
3446 Registers, hot air  
3821 Registers, lineal tallying

- 3548 Regrinding machines, crankshaft
- 3612 Regulators, feeder voltage (electric transformers)
- 3821 Regulators, oxygen
- 3613 Regulators, power
- 3494 Regulators (steam fittings)
- 3612 Regulators, transmission and distribution voltage
- 3481 Reinforcing mesh, concrete: made from purchased wire
- 3622 Relays, electric power
- 3679 Relays, for electronic use
- 3611 Relays, instrument: all types
- 2035 Relishes, fruit and vegetable
- 2834 Remedies, human and animal
- 1941 Remote control systems (fire control equipment)
- 2094 Rendering plants, grease and tallow
- 3962 Renovating feathers, for the trade
- 2211 Rep, cotton
- 2789 Repairing books (bookbinding)
- 3661 Repeater equipment, telephone and telegraph
- 2842 Rerefining dry-cleaning fluid
- 2421 Resawing lumber into smaller dimensions
- 2833 Reserpines
- 2295 Resin (plastic) coated fabrics
- 2851 Resinate driers
- 2821 Resins, phenolic
- 2821 Resins, synthetic: coal tar and non-coal tar
- 3611 Resistance measuring equipment
- 3623 Resistance welders, electric
- 3622 Resistance welder controls
- 3622 Resistors and resistor units, except for electronic end products
- 3679 Resistors, for electronic end products
- 3621 Resolvers
- 3679 Resonant reed devices, electronic
- 2815 Resorcinol
- 3842 Respirators
- 3011 Retreading materials, tire
- 3841 Retractors, surgical
- 3821 Revolution counters and timers
- 1951 Revolvers and parts
- 3861 Rewinds, motion picture film
- 3662 RF power amplifiers, sold separately for use in ranges, etc.
- 3339 Rhenium refining, primary
- 3622 Rheostats, except for electronic end products
- 3679 Rheostats, for electronic end products
- 2655 Ribbon blocks, fiber: made from purchased materials
- 2299 Ribbon, nonwoven (yarn bonded by plastic)
- 2396 Ribbons and bows, cut and sewed
- 3955 Ribbons, inked: typewriter, adding machine, cash register, etc.
- 2241 Ribbons, made in narrow fabric weaving mills
- 2044 Rice bran, flour, and meal
- 2044 Rice, brown
- 2044 Rice cleaning and polishing
- 2044 Rice polish
- 2046 Rice starch
- 2044 Rice, vitamin and mineral enriched
- 2241 Rickrack braid
- 3599 Riddles, sand (hand sifting or screening apparatus)
- 2329 Riding clothes: men's, youths', and boys'
- 3199 Riding crops
- 2339 Riding habits: women's, misses', and juniors'
- 2899 Rifle bore cleaning compounds
- 3541 Rifle working machines (machine tools)
- 1951 Rifles and parts, 30 mm. (or 1.18 inch) and below
- 3841 Rifles for propelling hypodermics into animals
- 1951 Rifles, high compression pneumatic-30 mm. (or 1.18 inch) and below
- 1911 Rifles, recoilless
- 3461 Rigidizing metal
- 3714 Rims, wheel: motor vehicle
- 3961 Rings, finger: gold plated wire
- 2599 Restaurant furniture, wood or metal
- 3444 Restaurant sheet metal work
- 3479 Retinning of cans and utensils, not done in rolling mills
- 3841 Retinoscopes
- 3297 Retorts, graphite
- 3443 Retorts, industrial

- 3443 Retorts, smelting  
\*\*\*\* Retreaded tires—see Nonmanufacturing  
3255 Rings, glass house: clay  
3599 Rings, piston  
3911 Rings, precious metal  
3548 Riveting hammers  
3542 Riveting machines  
3312 Rivets, iron and steel: made in steel works or rolling mills  
3452 Rivets, not made in rolling mills  
2842 Roach poisons  
3531 Road construction and maintenance machinery  
2951 Road materials, bituminous: not made in petroleum refineries  
2911 Road materials, bituminous: produced in petroleum refineries  
2911 Road oils, produced in petroleum refineries  
3711 Road oilers (motor vehicles)  
2013 Roast beef  
3634 Roasters, electric  
3551 Roasting machinery: coffee, peanut, etc.  
2369 Robes, lounging: except knit—children's: made from purchased fabric  
2384 Robes, lounging: except knit—other than children's  
2253 Robes, lounging: made in knitting mills  
3295 Rock, crushed, ground or otherwise treated  
3531 Rock crushing machinery, portable  
3532 Rock crushing machinery, stationary  
3532 Rock drills, portable  
3275 Rock, gypsum  
2512 Rockers, upholstered on wood frames  
2511 Rockers, wood: except upholstered  
3443 Rocket casings  
2818 Rocket engine fuel, organic  
3722 Rocket motors  
1599 Rocket projectors  
1929 Rockets (ammunition)  
1929 Rockets, bazooka  
1925 Rockets (guided missiles), space and military: completely assembled  
2899 Rockets, pyrotechnic  
3941 Rocking horses  
3269 Rockingham earthenware  
3548 Rod forming and fabricating machines  
3548 Rod mills (rolling mill equipment)  
2842 Rodent poisons  
3352 Rods, aluminum  
3949 Rods and rod parts, fishing  
3351 Rods, copper and copper alloy  
2591 Rods, curtain and drapery  
3481 Rods, gas welding: made from purchased wire  
3069 Rods, hard rubber  
3312 Rods, iron and steel: made in steel works or rolling mills  
3356 Rods: lead and lead alloy, magnesium and magnesium alloy, monel, tin and tin alloy, titanium and titanium alloy, and zinc and zinc alloy  
2821 Rods, plastic made in chemical plants  
3811 Rods, surveyors'  
1941 Roll correctors  
3562 Roller bearings and parts  
3111 Roller leather  
3548 Roller levelers  
2261 Roller printing of cotton broad woven fabrics  
2262 Roller printing of man-made fiber and silk broad-woven fabrics  
3949 Roller skates  
2591 Rollers and fittings, window shade  
3522 Rollers and levelers, land (agricultural equipment)  
3991 Rollers, paint  
3555 Rollers, printers'  
3531 Rollers, road: steam or other power  
3531 Rollers, sheepfoot and vibratory  
2499 Rollers, wood  
3442 Rolling doors for industrial buildings and warehouses, metal  
3352 Rolling, drawing, and extruding of aluminum  
3351 Rolling, drawing, and extruding of copper and copper alloys  
3356 Rolling, drawing, and extruding of non-ferrous metals, except copper and aluminum  
3548 Rolling mill machinery and equipment  
3542 Rolling machines, thread and spline  
3321 Rolling mill rolls, iron: not machined  
3323 Rolling mill rolls, steel: not machined

- 3312 Rolling mills, hot rolling
- 2499 Rolling pins, wood
- 2051 Rolls (bakery products)
- 3069 Rolls, except printers': solid or covered rubber
- 2649 Rolls, paper: adding machine, telegraph tape, etc.—made from purchased materials
- 3321 Rolls, rolling mill: iron—not machined
- 3323 Rolls, rolling mill: steel—not machined
- 2211 Romaines
- 2369 Rompers, infants': made from purchased woven or knit fabric
- 3841 Rongeurs, bone
- 2952 Roof cement: asphalt, fibrous, and plastic
- 2952 Roof coatings and cements: fibrous and nonfibrous, liquid and plastic
- 3444 Roof deck, sheet metal
- 2433 Roof trusses, wood
- 3292 Roofing, asbestos felt roll
- 2952 Roofing, asphalt saturated and tar saturated felt: built-up, roll, and shingle
- 2661 Roofing board and felt stock, unsaturated: made in building board mills
- 2952 Roofing felts, cements, and coatings: asphalt, tar, and composition—built up, roll, shingle, and liquid
- 3295 Roofing granules
- 2952 Roofing pitch, coal tar: not made in by product coke ovens
- 3444 Roofing, sheet metal
- 3281 Roofing, slate
- 3272 Roofing tile and slabs, concrete
- 3259 Roofing tile, clay
- 2661 Roofing, wood fiber: made in building board mills
- 3585 Room coolers, portable
- 3433 Room heaters, except electric
- 3634 Room heaters, space: electric
- 2086 Root beer, bottled or canned
- 2046 Root starch, edible
- 2298 Rope: abaca (Manila), sisal, henequen, hemp, jute, cotton, paper, flax, coir, man-made, and other fibers
- 3552 Rope and cordage machines
- 2621 Rope and jute wrapping paper, made in paper mills
- 3292 Rope, asbestos
- 3429 Rope fittings
- 3481 Rope, uninsulated wire: made from purchased wire
- 3961 Rosaries and other small religious articles, except precious metal
- 3911 Rosaries and other small religious articles, precious metal
- 2821 Rosin modified resins
- 2861 Rosin, produced by distillation of pine gum or pine wood
- 2891 Rosin sizes
- 3621 Rotary converters (electrical equipment)
- 3522 Rotary hoes (agricultural machinery)
- 2751 Rotary photogravure printing
- 3548 Rotary slitters (metalworking machines)
- 3545 Rotary tables
- 3351 Rotating bands, copper and copper alloy
- 2879 Rotenone bearing preparations
- 2879 Rotenone concentrates
- 3729 Roto-blades for helicopters
- 3621 Rotor retainers and housings
- 2621 Rotogravure paper
- 2751 Rotogravure printing
- 2751 Rotogravure printing plates and cylinders
- 3621 Rotors, for motors
- 2844 Rouge, cosmetic
- 3291 Rouge, polishing
- 3522 Roughage mills (agricultural machinery)
- 2443 Round stave baskets, for fruits and vegetables
- 2426 Rounds or rungs, ladder and furniture: hardwood
- 3312 Rounds, tube: made in steel works or rolling mills
- 2026 Route salesmen for dairies
- 3553 Routing machines, woodworking
- 2299 Roves, flax and jute
- 2297 Roving, cotton
- 3552 Roving machines (textile machinery)
- 3069 Rubber bands
- 3069 Rubber cement

- 3069 Rubber covered motor mounting rings (rubber bonded)  
 3567 Rubber curing ovens  
 3843 Rubber, dental  
 3031 Rubber, hard: pulverized (reclaimed rubber)  
 3069 Rubber heels, soles, and soling strips  
 2818 Rubber processing chemicals, organic: accelerators and antioxidants—cyclic and acyclic  
 3559 Rubber products machinery: jar ring cutters, latex machinery, rubber thread, hose, tire machinery, etc.  
 3031 Rubber, reclaimed and reworked by manufacturing processes  
 2899 Rubber sealing compounds, synthetic  
 2822 Rubber, synthetic  
 2241 Rubber thread and yarns, fabric covered  
 3069 Rubberized fabrics  
 2822 Rubbers, chlorinated: synthetic  
 3559 Rubber working machinery: pressers and driers, scrap cutters and tire choppers, rubber boot and shoe machinery; mixers, calenders, hydraulic presses, grooving machines, tubing machines, plasticators; extruding, straining, refining, and washing machinery; etc.  
 3291 Rubbing stones, artificial  
 2819 Rubidium metal  
 3569 Rudder actuating hydro-motors  
 3729 Rudders, aircraft  
 2395 Ruffling, for the trade  
 2339 Ruffings, women's  
 3069 Rug backing compounds, latex  
 2299 Rugbacking, jute or other fiber, except felt  
 3582 Rug cleaning, drying, and napping machines: commercial laundry  
 2271 Rugs: Axminster, broadloom, plain or printed velvet, chenille, Smyrna, Wilton—machine woven  
 2279 Rugs, braided  
 2279 Rugs, hooked  
 2272 Rugs, tufted  
 2279 Rugs: twisted paper, grass, reed, coir, sisal, jute, and rag  
 2842 Rug, upholstery, and dry cleaning detergents and spotters  
 2283 Rug yarn, wool, and mohair, or similar animal fiber  
 3423 Rules and rulers, metal  
 2499 Rules and rulers, wood  
 3555 Rules, printers'  
 3811 Rules, slide  
 2782 Ruling of paper  
 2085 Rum  
 2052 Rusk, machine made  
 2035 Russian dressing  
 2992 Rust arresting compounds, animal and vegetable oil base  
 3479 Rust proofing (hot dipping) of metals and formed products, for the trade  
 2842 Rust removers  
 2899 Rust resisting compounds  
 2041 Rye flour, made in flour mills

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- 2818 Saccharin  
 2844 Sachet  
 2643 Sacks, including multiwall or heavy duty shipping sacks: made from purchased materials  
 2399 Saddle cloths  
 2842 Saddle soap  
 2499 Saddle trees, wood  
 3199 Saddles and parts  
 3751 Saddles, motorcycle and bicycle  
 3429 Saddlery hardware  
 3111 Saddlery leather  
 3492 Safe deposit boxes and chests, iron and steel  
 3492 Safe doors and linings, iron and steel  
 3492 Safes, iron and steel  
 3842 Safety appliances and equipment, personal: respirators, gas masks, life preservers, protective clothing, etc.  
 3199 Safety belts, leather  
 2892 Safety fuses  
 3231 Safety glass, made from purchased glass  
 3842 Safety gloves, all materials  
 3964 Safety pins  
 3421 Safety razor blades  
 3421 Safety razors

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|------|--|------|---|
| 2399 | Safety strap assemblies, automobile, except leather                              | 2099 | Sandwiches, assembled and packaged: for wholesale market  |
| 3255 | Saggers  | 3342 | Sanitary aprons   |
| 2211 | Sail cloth, made in weaving mills  | 2647 | Sanitary napkins, made from purchased materials   |
| 3732 | Sailboats, building and repairing  | 2654 | Sanitary paper food containers, liquid-tight: made from purchased paper                         |
| 3731 | Sailing vessels, commercial: building and repairing                              | 3432 | Sanitary pipe fittings (brass goods)  |
| 2394 | Sails, not made in weaving mills   | 3431 | Sanitary ware: bathtubs, lavatories, and sinks—enameled iron, cast iron, and pressed metal      |
| 2812 | Sal soda   | 2842 | Sanitation preparations   |
| 2035 | Salad dressings, raw and cooked  | 2221 | Saran broad woven fabrics   |
| 2096 | Salad oils, vegetable, except corn oil: refined                                  | 2824 | Saran fibers  |
| 3433 | Salamanders, coke and gas burning  | 2282 | Saran filament yarn: throwing, twisting, winding, or spooling                                   |
| 2761 | Sales books  | 2281 | Saran yarn, made from purchased staple: spun  |
| 2833 | Salicylic acid derivatives, medicinal grade                                      | 2094 | Sardine oil   |
| 3821 | Salinity indicators  | 2031 | Sardines, canned  |
| 2031 | Salmon, canned   | 3442 | Sash, door and window: ferrous and nonferrous metal and metal covered—not made in rolling mills |
| 2031 | Salmon: smoked, salted, dried, and pickled                                       | 2431 | Sash, door and window: wood   |
| 2899 | Salt   | 3161 | Satchels, regardless of material  |
| 2819 | Salt cake (sodium sulfate)   | 2211 | Sateens, cotton   |
| 2834 | Salts, effervescent  | 3662 | Satellites  |
| 2899 | Salts, heat treating   | 2816 | Satin white pigment   |
| 2819 | Salts of rare earth metals   | 2221 | Satins  |
| 2782 | Sample books   | 2661 | Saturated felts, made in building paper mills   |
| 3161 | Sample cases, regardless of material   | 2035 | Sauces, meat (seasoning): except catsup   |
| 3821 | Sample changers, nuclear radiation   | 2035 | Sauces, vegetable, except tomato  |
| 3471 | Sand blasting of metal parts   | 2035 | Sauerkraut, bulk  |
| 3531 | Sand mixers  | 2033 | Sauerkraut, canned  |
| 3599 | Sand riddles (hand sifting or screening apparatus)                               | 3634 | Sauna heater: electric  |
| 3141 | Sandals, except rubber   | 2433 | Sauna rooms, prefabricated: wood  |
| 3141 | Sandals, felt: not made in felt plants   | 2013 | Sausage casings, natural  |
| 3021 | Sandals, rubber  | 3079 | Sausage casings, synthetic  |
| 3714 | Sanders, motor vehicle safety  | 3551 | Sausage stuffers  |
| 3553 | Sanding machines, except portable floor sanding machines (woodworking machinery) | 2011 | Sausages, made in meat packing establishments   |
| 3589 | Sanding machines, floor: portable  | 2013 | Sausages, not made in slaughtering plants   |
| 3291 | Sandpaper  | 3425 | Saw blades, for hand or power saws  |
| 3554 | Sandpaper manufacturing machines   | 2411 | Saw logs  |
| 3295 | Sandstone, ground or otherwise treated   | 2421 | Sawdust and shavings  |
| 2022 | Sandwich spreads, cheese   |      |   |
| 2013 | Sandwich spreads, meat: not made in slaughtering plants                          |      |   |
| 2035 | Sandwich spreads, salad dressing base  |      |   |
| 3634 | Sandwich toasters and grills, electric   |      |   |

- 2499 Sawdust, reground  
 3541 Sawing and cutoff machines  
 3553 Sawmill machines  
 2421 Sawmills combined with logging camps or planing mills  
 2421 Sawmills, custom  
 2421 Sawmills, except special product mills  
 2429 Sawmills, special product: except lumber and veneer mills  
 3425 Saws, hand: metalworking or woodworking  
 3548 Saws, portable hand held: power driven—woodworking or metalworking  
 3553 Saws, power: bench and table (woodworking machinery), except portable hand power saws  
 3541 Saws, power (metalworking machinery)  
 3841 Saws, surgical  
 3931 Saxophones and parts  
 3446 Scaffolds, metal (mobile or stationary)  
 2499 Scaffolds, wood  
 3579 Scalers, for gummed tape: hand  
 3821 Scalers, nuclear radiation  
 3576 Scales, including coin operated and electronic scales  
 3545 Scales, measuring (machinists' precision tools)  
 2395 Scalloping, for the trade  
 2819 Scandium  
 3573 Scanners, optical (input device)  
 3553 Scarfing machines (woodworking machinery)  
 2339 Scarfs, fascinators, hoods, headbands, etc.: women's, misses', and juniors'—made from purchased woven or knit fabric  
 2253 Scarfs, made in knitting mills  
 2323 Scarfs: men's, youths', and boys'—made from purchased woven or knit fabric  
 2392 Scarfs: table, dresser, etc.—not made in weaving mills  
 3531 Scarifier teeth bucket  
 3531 Scarifiers, road  
 2815 Scarlet 2 R lake  
 2272 Scatter rugs, tufted  
 3999 Scenery for theaters, opera houses, halls, and schools  
 2752 Schedules, transportation: lithographed  
 2751 Schedules, transportation: printing of  
 2397 Schiffli machine embroideries  
 2531 School furniture  
 3231 Scientific apparatus glass: for druggists, hospitals, laboratories, etc.—made from purchased glass  
 3231 Scientific glassware, made from purchased glass  
 3229 Scientific glassware, pressed or blown: made in glass making plants  
 3821 Scintillation detectors  
 3421 Scissors: barbers', manicure, pedicure, tailors', and household  
 3949 Scoops, crab and fish  
 3423 Scoops, hand: metal  
 2499 Scoops, wood  
 3943 Scooters, children's  
 3993 Score boards, electric  
 2841 Scouring compounds  
 3559 Scouring machines (tannery equipment)  
 2297 Scouring of wool, mohair and similar fibers  
 3291 Scouring pads, soap impregnated  
 3711 Scout cars (motor vehicles)  
 3731 Scows, building and repairing  
 2782 Scrapbooks  
 3532 Scraper loaders, underground  
 3531 Scrapers (construction machinery)  
 3423 Scrapers, woodworking: hand  
 2013 Scrapple, not made in slaughtering plants  
 3531 Screeds and screeding machines  
 3442 Screen doors, ferrous and nonferrous metal  
 2751 Screen printing, except on textiles  
 2262 Screen printing of man-made fiber and silk broadwoven fabrics  
 2261 Screen printing of cotton broad woven fabrics  
 2751 Screen printing on glass, metal, plastic, and paper  
 2893 Screen process ink  
 3531 Screeners, portable  
 3532 Screeners, stationary

- 3569 Screening and sifting machines, for general industrial use  
 3442 Screens, door and window: metal frame  
 2431 Screens, door and window: wood  
 2511 Screens, privacy: wood  
 3861 Screens, projection  
 3953 Screens, textile printing  
 3079 Screening, window: plastic  
 3481 Screening, woven wire: made from purchased wire  
 3541 Screw and nut slotting machines  
 3548 Screw downs and boxes  
 3423 Screw drivers  
 3548 Screw driving machines  
 3452 Screw eyes, not made in rolling mills  
 3452 Screw hooks, not made in rolling mills  
 \*\*\*\* Screw machine production of one product—Code for the product and not the process  
 3451 Screw machine products: metal, fiber, plastics, or other materials—produced on a job or order basis  
 3541 Screw machines, automatic  
 3362 Screw propellers  
 3842 Screws, bone  
 3569 Screws, jack  
 3452 Screws, not made in rolling mills  
 2211 Scrim, cotton  
 3443 Scroll casings  
 2211 Scrub cloths, made in weaving mills  
 3589 Scrubbing machines  
 3299 Sculptures, architectural: gypsum, clay, or papier-maché—factory production only  
 3423 Scythes  
 3291 Scythestones, artificial  
 2031 Sea food products, canned  
 2036 Sea foods: fresh, quick frozen, and cold pack (frozen)—packaged  
 3579 Seal presses, notarial, etc.—hand  
 2851 Sealers, wood  
 2899 Sealing compounds for pipe threads and joints  
 2899 Sealing compounds, synthetic rubber and plastic  
 2295 Sealing or insulating tape for pipe, fiberglass coated with tar or asphalt  
 2899 Sealing wax  
 3953 Seals, corporation  
 2752 Seals, except Christmas, Easter, etc. seals—lithographed  
 2751 Seals, except Christmas, Easter, etc. seals: printing or embossing only  
 2771 Seals, except hand painted: Christmas, birthday, Valentine, Easter, etc.  
 3953 Seals, hand (dies)  
 3679 Seals, hermetic: for electronic equipment  
 3623 Seam welding apparatus, electric  
 3831 Searchlight mirrors and reflectors, made in optical plants  
 3642 Searchlights  
 2099 Seasonings, meat  
 2033 Seasonings (prepared sauces), tomato  
 2035 Seasonings (prepared sauces), vegetable, except tomato  
 2399 Seat belts, automobile and aircraft: except leather  
 3199 Seat belts, leather  
 2211 Seat cover cloth, automobile: cotton  
 2399 Seat covers, automobile: not made in weaving mills  
 2499 Seat covers, rattan  
 3729 Seat ejector devices, aircraft  
 3751 Seat posts, motorcycle and bicycle  
 2531 Seats, automobile and aircraft  
 2426 Seats, chair: hardwood  
 2514 Seats for metal household furniture  
 2531 Seats for public conveyances  
 2531 Seats, railroad  
 2499 Seats, toilet: regardless of material  
 2818 Sebacic acid  
 2818 Sebacic acid esters  
 2511 Secretaries, household: wood  
 3449 Sections for prefabricated metal buildings  
 2433 Sections for prefabricated wooden buildings  
 3498 Sections, pipe: fabricated from purchased pipe  
 2753 Security certificates, engraved  
 3532 Sedimentation machinery, mineral  
 3522 Seeders (agricultural machinery)  
 2211 Seersuckers, cotton  
 3259 Segment blocks, clay  
 3731 Seiners, building and repairing

- 3811 Seismographs  
 3811 Seismometers  
 3811 Seismoscopes  
 3339 Selenium refining, primary  
 3341 Selenium refining, secondary  
 2045 Self-rising flour, made from purchased flour  
 3674 Semiconductor circuit networks (solid state integrated circuits)  
 3611 Semiconductor test equipment  
 3674 Semiconductors (transistors, diodes, etc.)  
 3519 Semi-Diesel engines for stationary, marine, traction, or other uses  
 3321 Semisteel castings, made in foundries  
 3321 Semisteel foundries  
 3715 Semitrailers for missile transportation  
 3715 Semitrailers for truck tractors  
 2041 Semolina  
 3861 Sensitometers, photographic  
 3532 Separating machinery, mineral  
 3069 Separators, battery: rubber  
 2499 Separators, battery: wood  
 3522 Separators, cream (agricultural equipment)  
 3551 Separators, cream (food products machinery)  
 3522 Separators, grain and berry (agricultural machinery)  
 3443 Separators, industrial process: metal plate  
 3569 Separators for steam, gas, vapor, and air (machinery)  
 3272 Septic tanks, concrete  
 3443 Septic tanks, metal plate  
 3079 Septic tanks, plastic  
 2231 Serges of wool, mohair, and similar fibers  
 2221 Serges, man-made fiber  
 3629 Series capacitors, except electronic  
 2831 Serobacterins  
 2831 Serums  
 2328 Service apparel, washable: hospital, professional, barbers', bakers', etc.—men's  
 2339 Service apparel, washable: nurses', maids', waitresses', etc.  
 3589 Servicing machines, coin operated except dry cleaning and laundry machines  
 3621 Servo motors  
 2631 Set-up boxboard, made in paperboard mills  
 3589 Sewage purification equipment  
 3811 Sewage testing apparatus  
 3589 Sewer cleaning equipment, power  
 3259 Sewer liner brick, vitrified clay  
 3259 Sewer pipe and fittings, clay  
 3321 Sewer pipe, cast iron: made in foundries  
 3272 Sewer pipe, concrete  
 3172 Sewing cases, regardless of material  
 3999 Sewing kits, novelty: other than sewing cases and cabinets  
 2511 Sewing machine cabinets and cases, wood  
 3636 Sewing machines and attachments, domestic and industrial: single or multiple needle, general or special purpose  
 2284 Sewing thread: cotton, silk, and man-made fiber  
 3811 Sextants  
 2295 Shade cloth  
 2211 Shade cloth, window: cotton  
 2591 Shade pulls, window  
 2394 Shades, canvas  
 3999 Shades, lamp and candle: except glass and metal  
 3229 Shades, lamp: glass  
 3642 Shades, lamp: metal  
 2591 Shades, porch: made of wood slats  
 2591 Shades, window  
 3811 Shadowgraphs  
 3566 Shafts, flexible  
 3949 Shafts, golf club  
 2429 Shakes (hand split shingles)  
 3295 Shale, expanded  
 2844 Shampoos  
 3131 Shanks, shoe  
 2221 Shantung, man-made fiber and silk  
 3541 Shapers and slotters  
 3553 Shapers (woodworking machinery)  
 3545 Shaping tools (machine tool accessories)

- 3548 Sharpeners, lawn mower
- 3991 Shaving brushes
- 3541 Shaving machines
- 2844 Shaving preparations: cakes, creams, lotions, powders, tablets, etc.
- 2253 Shawls, made in knitting mills
- 3545 Shear knives
- 3542 Shearing machines, power
- 3111 Shearling (prepared sheepskin)
- 3421 Shears, hand: barbers', manicure, pedicure, tailors', and household
- 3421 Shears, hedge
- 3421 Shears, metal cutting: hand
- 3522 Shears, sheep: power
- 2952 Sheathing, asphalt saturated: made from purchased materials
- 2661 Sheathing paper, made in building paper mills
- 2879 Sheep dips, chemical
- 3522 Sheep shears, power
- 2011 Sheep slaughtering plants
- 3292 Sheet, asbestos cement: flat or corrugated
- 3211 Sheet glass
- 3211 Sheet glass blanks for optical or ophthalmic uses
- 3444 Sheet metal specialties, not stamped
- 3444 Sheet metal work: cornices, ventilators, skylights, gutters, tanks, bins, and casings
- 3542 Sheet metalworking machines
- 2751 Sheet music, printing only
- 3312 Sheet pilings, plain: iron and steel—made in steel works or rolling mills
- 3316 Sheet steel, cold rolled: not made in hot rolling mills
- 3352 Sheets, aluminum
- 2211 Sheets and sheetings, made in weaving mills
- 3351 Sheets, copper and copper alloy
- 2653 Sheets, corrugated and solid fiberboard: made from purchased materials
- 2392 Sheets, fabric: not made in weaving mills
- 3312 Sheets, galvanized iron and steel: made in steel works or rolling mills
- 3069 Sheets, hard rubber
- 2392 Sheets, hospital: nonwoven textile
- 3312 Sheets, iron and steel: made in steel works or rolling mills
- 3356 Sheets: lead and lead alloy, magnesium and magnesium alloy, monel, nickel and nickel alloy, tin and tin alloy, titanium and titanium alloy, and zinc and zinc alloy
- 2821 Sheets, plastic made in chemical plants
- 3069 Sheeting, rubber or rubberized fabric
- 2211 Sheeting, textile: made in weaving mills
- 2042 Shell crushing, for feed
- 3351 Shell discs, copper and copper alloy
- 1929 Shell loading and assembly plants, for ammunition over 30 mm. (or over 1.18 inch)
- 3999 Shell novelties
- 3312 Shell slugs, steel: made in steel works or rolling mills
- 2851 Shellac (protective coating)
- 3522 Shellers, corn (agricultural machinery)
- 2031 Shellfish, canned
- 2036 Shellfish, quick frozen and cold pack (frozen)
- 3522 Shellers, nut (agricultural machinery)
- 1929 Shells, artillery: over 30 mm. (or over 1.18 inch)
- 1961 Shells, small arms: 30 mm. (or 1.18 inch) and below—empty, blank, and loaded
- 2542 Shelving angles and slotted bars, metal
- 2542 Shelving, office and store: metal
- 2541 Shelving, office and store: wood
- 3479 Sherardizing of metals and metal products, for the trade
- 3567 Sherardizing ovens
- 2024 Sherbets and ices
- 2385 Shields, waterproof: made from purchased rubberized fabrics, and from other materials except vulcanized rubber
- 3499 Shims, metal
- 2411 Shingle bolts, wood: hewn
- 2429 Shingle mills
- 3292 Shingles, asbestos cement
- 2952 Shingles, asphalt or tar saturated felt: strip and individual
- 2429 Shingles, wood: sawed or hand split

- 3731 Ship building and repairing
- 3531 Ship capstans
- 3531 Ship cranes and derricks
- 3999 Ship models, except toy and hobby models
- 3362 Ship propellers
- 3441 Ship sections, prefabricated metal
- 3531 Ship winches
- 3357 Shipboard cable, nonferrous
- 3491 Shipping barrels, kegs, and pails: metal—light and heavy types
- 2441 Shipping cases, wood: nailed or lock corner
- 2442 Shipping cases and drums: wood—wirebound
- 2643 Shipping bags or sacks, including multi-wall and heavy duty: made from purchased materials
- 2655 Shipping hampers, vulcanized fiber: made from purchased materials
- 2621 Shipping sack paper, made in paper mills
- 2329 Shirt and slack suits: men's, youths', and boys'
- 2396 Shirt linings
- 3963 Shirt studs, except precious metal and precious or semiprecious stones
- 3911 Shirt studs, precious metal and precious or semiprecious stones
- 2211 Shirting fabrics, cotton
- 2221 Shirting fabrics, man-made fiber and silk
- 2321 Shirts, except work shirts: men's, youths', and boys'—made from purchased woven or knit fabric.
- 2321 Shirts, flannel: except work shirts: men's, youths', and boys'
- 2361 Shirts: girls', children's and infants'—made from purchased woven or knit fabric
- 2253 Shirts (outerwear): tennis, T, Basque, polo, sweat, and sport—made in knitting mills
- 2253 Shirts, T, made in knitting mills
- 2254 Shirts (underwear), made in knitting mills
- 2331 Shirts: women's, misses', and juniors'
- 2328 Shirts, work: flannel—men's, youth's, and boys'
- 2328 Shirts, work: men's, youths', and boys'
- 3714 Shock absorbers, motor vehicle
- 3542 Shock wave metal forming machines
- 2392 Shoe bags, not made in weaving or knitting mills
- 2392 Shoe bags, plastic
- 2631 Shoe board—made in paperboard mills
- 2842 Shoe cleaners and polishes
- 3131 Shoe cut stock and findings
- 2499 Shoe display forms, regardless of material
- 3141 Shoe dyeing for the trade
- 2211 Shoe fabrics, made in weaving mills
- 3131 Shoe heels, finished wood or leather
- 3079 Shoe heels, plastic
- 3069 Shoe heels: rubber, composition, and fiber
- 3161 Shoe kits, regardless of material
- 2241 Shoe laces, except leather
- 3131 Shoe laces, leather
- 3131 Shoe linings, leather
- 2259 Shoe linings, made in knitting mills
- 3559 Shoe making and repairing machinery
- 3999 Shoe patterns
- 3131 Shoe pegs
- 3634 Shoe polishers, electric
- 3079 Shoe soles and soling strips, plastic
- 3069 Shoe soles and soling strips: rubber, composition, and fiber
- 3131 Shoe soles: except rubber, composition, plastics, and fiber
- 3953 Shoe stamps, steel
- 2499 Shoe stretchers, regardless of material
- 2499 Shoe trees, regardless of material
- 3942 Shoes, doll
- 3994 Shoes, burial
- 3141 Shoes: except house slippers, rubber and vulcanized rubber soled footwear, and extension shoes
- 3842 Shoes, extension: orthopedic
- 3141 Shoes, novelty
- 3021 Shoes, plastic soles molded to fabric uppers
- 3021 Shoes, rubber or rubber soled fabric
- 3141 Shoes, wooden
- 2441 Shook, box

- 2643 Shopping bags, made from purchased paper
- 2741 Shopping news, publishing and printing or publishing only
- 1961 Shot, lead
- 3399 Shot peening—treating steel to reduce fatigue
- 3949 Shooting equipment, except firearms and ammunition
- 2096 Shortenings, compound and vegetable
- 3579 Shorthand machines
- 2369 Shorts, girls' and children's—outerwear: made from purchased fabric
- 2327 Shorts: men's, youths', and boys'—outerwear
- 2322 Shorts (underwear); men's, youths', and boys'—made from purchased woven or knit fabric
- 2339 Shorts: women's, misses', and juniors'—outerwear
- 1961 Shotgun ammunition: empty, blank, and loaded
- 1951 Shotguns and parts
- 2396 Shoulder pads: for coats, suits, etc.—men's and women's
- 2396 Shoulder straps, for women's underwear—not made in weaving mills
- 2253 Shoulderettes, made in knitting mills
- 3531 Shovel loaders, wheel tractor
- 3423 Shovels, hand
- 3531 Shovels, power
- 2542 Showcases, except refrigerated: metal
- 2541 Showcases, except refrigerated: wood
- 3585 Showcases, refrigerated
- 2392 Shower curtains, not made in weaving or knitting mills
- 3231 Shower doors: made from purchased glass
- 3272 Shower receptors, concrete
- 3432 Shower rods
- 3141 Shower sandals or slippers, except rubber
- 3021 Shower sandals or slippers, rubber
- 3079 Shower stalls, fiber glass and plastic
- 3431 Shower stalls, metal
- 3522 Shredders (agricultural machinery)
- 2031 Shrimp, canned
- 2036 Shrimp, quick frozen and cold pack (frozen)
- 2231 Shrinking cloth, for the trade, of wool, mohair, and similar fibers
- 2261 Shrinking cotton cloth, for the trade
- 2262 Shrinking man-made fiber and silk cloth, for the trade
- \*\*\*\* Shrinking textiles for tailors and dress-makers—See Nonmanufacturing
- 3273 Shrink-mixed concrete
- 3611 Shunts, electrical
- 3494 Shutoff valves
- 3861 Shutters, camera
- 3442 Shutters, door and window: ferrous and nonferrous metal and metal covered—not made in rolling mills
- 2431 Shutters, door and window: wood
- 2426 Shuttle blocks: hardwood
- 3532 Shuttle cars, underground
- 3552 Shuttles for textile weaving
- 3423 Sickles, hand
- 3292 Siding, asbestos cement
- 2952 Siding, asphalt brick
- 2421 Siding (dressed lumber)
- 2952 Siding, insulating: impregnated—made from purchased materials
- 2661 Siding, insulating: paper or board, impregnated or not—made in building board, mills
- 3272 Siding, precast stone
- 3444 Siding, sheet metal
- 2816 Siennas
- 3481 Sieves, made from purchased wire
- 3551 Sifters (food machinery)
- 3569 Sifting and screening machines, for general industrial use
- 1941 Sighting and fire control equipment, electronic type
- 3831 Sighting and fire control equipment, made in optical plants
- 1941 Sighting equipment, military: not made in optical plants
- 1911 Sights for guns, over 30mm. (or over 1.18 inch)
- 1951 Sights, gun: 30mm. (or 1.18 inch) and below
- 3831 Sights, telescopic: made in optical plants

- 3357 Signal and control cable, nonferrous  
 2899 Signal flares, marine  
 3611 Signal generating equipment: audio, RF, and microwave  
 3662 Signaling apparatus, electric  
 3612 Signaling transformers, electric  
 3714 Signals, directional: motor vehicle  
 3662 Signals: railway, highway, and traffic—electric  
 2499 Signboards, wood  
 3993 Signs: electrical, mechanical, embossed, painted, stamped, cutout, and silk screen—not made in custom sign painting shops  
 3461 Signs, porcelain enameled  
 2822 Silastic rubber  
 2211 Silesia, cotton  
 2819 Silica, amorphous  
 2819 Silica gel  
 3295 Silica, ground or otherwise treated  
 2819 Silicofluorides  
 3291 Silicon carbide abrasives  
 3339 Silicon, epitaxial (silicon alloy)  
 3339 Silicon, pure  
 3339 Silicon refining, primary (over 99% pure)  
 3295 Silicon ultra high purity treated purchased materials  
 2821 Silicone fluid solution (fluid for sonar transducers)  
 2821 Silicone resins  
 2822 Silicone rubbers  
 2818 Silicones  
 2262 Silk broad woven fabric finishing  
 2221 Silk broad woven fabrics  
 2352 Silk hats  
 2241 Silk narrow fabrics  
 3552 Silk screens, for the textile industry  
 2284 Silk thread  
 2282 Silk throwing, twisting, winding, or spooling  
 2281 Silk yarn, spinning  
 3272 Sills, concrete  
 3522 Silo fillers (agricultural machinery)  
 3272 Silo staves, cast stone  
 2431 Silo staves, wood  
 2421 Silo stock, wood: sawed  
 3251 Silo tile  
 3531 Silos, cement (batch plant)  
 3449 Silos, metal  
 3272 Silos, prefabricated concrete  
 3356 Silver and silver alloy bars, rods, sheet, strip, and tubing  
 3356 Silver base alloys, primary  
 2819 Silver bromide, chloride, and nitrate  
 2819 Silver compounds, inorganic  
 3497 Silver foil and leaf  
 3399 Silver powder, except artists' materials  
 3341 Silver, recovery of: from used photographic film  
 3339 Silver refining, primary  
 3356 Silver rolling, drawing, and alloying  
 3341 Silver smelting and refining, secondary  
 3231 Silvered glass, made from purchased glass  
 3914 Silversmithing  
 2511 Silverware chests, wood: (floor standing)  
 3914 Silverware: nickel silver, silver plated, solid silver, and sterling  
 2541 Sink tops, plastic  
 3949 Sinkers (fishing tackle)  
 3431 Sinks: enameled iron, cast iron, and pressed metal  
 3261 Sinks, vitreous china  
 3585 Siphons, soda water  
 3662 Sirens, electric: vehicle, marine, industrial, and air raid  
 2061 Sirup, cane: made from sugar cane  
 2062 Sirup, cane: made in sugar refineries from purchased materials  
 2099 Sirup, chocolate: made from purchased chocolate  
 2046 Sirup, corn: unmixed  
 2062 Sirup, refiners'  
 2087 Sirups, beverage  
 2072 Sirups, chocolate: made in chocolate plants  
 2087 Sirups, flavoring  
 2082 Sirups, malt  
 2834 Sirups, pharmaceutical  
 2099 Sirups, sweetening: honey, maple sirup, sorghum  
 2891 Size, glue  
 2891 Sizes: animal, vegetable, and synthetic plastics materials

- 3952 Sizes, artists' : gold and bronze
- 3949 Skates and parts, ice and roller
- 3312 Skelp, iron and steel
- 3952 Sketching boxes, artists'
- 2499 Skewers, wood
- 2339 Ski jackets and pants, women's, misses', and juniors'
- 2329 Ski pants: men's, youths', and boys'
- 2363 Ski suits, girls' and children's: made from purchased woven or knit fabric
- 2253 Ski suits, made in knitting mills
- 2329 Ski suits: men's, youths', and boys'
- 2339 Ski suits: women's, misses', and juniors—made from purchased woven or knit fabric
- 3537 Skid boxes
- 3481 Skid chains, made from purchased wire
- 3443 Skid tanks, metal plate
- 2411 Skidding logs
- 2499 Skids and pallets, wood and metal combination
- 3537 Skids, metal
- 2499 Skids, wood
- 2499 Skids, wood and metal combination
- 3732 Skiffs, building and repairing
- 2023 Skim milk: concentrated, dried, and powdered
- 3949 Skin diving equipment, SCUBA type, except clothing
- 3111 Skins: tanning, currying, and finishing
- 2396 Skirt linings
- 3111 Skirting leather
- 2231 Skirtings
- 2369 Skirts: girls', children's, and infants'—made from purchased woven or knit fabric
- 2253 Skirts, made in knitting mills
- 2337 Skirts, separate: women's, misses', and juniors'
- 3949 Skis and skiing equipment, except apparel
- 3111 Skivers, leather
- 3211 Skylight glass
- 3444 Skylights, sheet metal
- 3334 Slabs, aluminum: primary
- 3331 Slabs, copper: primary
- 3272 Slabs, crossing: concrete
- 3332 Slabs, lead: primary
- 3339 Slabs, magnesium: primary
- 3312 Slabs, steel
- 3333 Slabs, zinc: primary
- 2369 Slacks, girls' and children's: made from purchased woven or knit fabric
- 2253 Slacks or pants, made in knitting mills
- 2327 Slacks, separate: men's, youths', and boys'
- 2328 Slacks, washable: men's, youths', and boys'
- 2339 Slacks: women's, misses', and juniors'
- 3295 Slag, crushed or ground
- 3531 Slag mixers
- 3552 Slashing machines (textile machinery)
- 3281 Slate and slate products
- 2441 Slats, trunk: wood
- 2431 Slats, Venetian blind: wood
- 2011 Slaughtering of horses for animal food, including the canning of horse meat
- 2011 Slaughtering plants: cattle, hogs, sheep, etc.
- 2099 Slaw, cole: in bulk
- 3423 Sledges (hand tools)
- 3943 Sleds, children's
- 3799 Sleds, horse drawn
- 2399 Sleeping bags
- 3742 Sleeping cars, railroad
- 3069 Sleeves, pump: rubber
- 3199 Sleeves, welders': leather
- 2295 Sleeving, textile: saturated
- 3799 Sleighs, horse drawn
- 3551 Slicing machines, fruit and vegetable: commercial types
- 2241 Slide fastener tapes
- 3964 Slide fasteners (zippers)
- 3811 Slide rules
- 3999 Slides and exhibits for classroom use, preparation of
- 3536 Slings, hoisting
- 3481 Slings, lifting: made from purchased wire
- 2298 Slings, rope
- 2211 Slip cover fabrics, cotton
- 2221 Slip cover fabrics, man-made fiber and silk
- 2392 Slip covers, made of fabric, plastic, and other material, except paper
- 3621 Slip rings, for motors and generators

- 3579 Slip sheeting machines  
 3142 Slipper socks, made from purchased socks  
 2252 Slipper socks, made in knitting mills  
 3141 Slippers, ballet  
 3142 Slippers, house  
 2254 Slips, made in knitting mills  
 2341 Slips: women's, misses', children's, and infants'—made from purchased woven or knit fabric  
 3841 Slit lamps (ophthalmic goods)  
 3548 Slitters, rotary (metalworking machines)  
 2297 Sliver, cotton  
 3999 Slot machines  
 3541 Slotting machines (machine tools)  
 2297 Slubs and nubs (cutting up fibers for use in tweeds)  
 3599 Sludge tables  
 3352 Slugs, aluminum  
 3351 Slugs, copper and copper alloy  
 3555 Slugs, printers'  
 3251 Slumped brick  
 2899 Slushing compounds, gun  
 1961 Small arms ammunition, 30 mm. (or 1.18 inch) and below  
 3332 Smelting and refining of lead, primary  
 3339 Smelting and refining of nonferrous metals, primary: except copper, lead, zinc, and aluminum  
 3341 Smelting and refining of nonferrous metals, secondary  
 3333 Smelting and refining of zinc, primary  
 3559 Smelting and refining machinery and equipment, except ovens  
 3567 Smelting ovens  
 3443 Smelting pots and retorts  
 2339 Smocks: women's, misses', and juniors'  
 1999 Smoke generators (ordnance)  
 2013 Smoked meats, not made in slaughtering plants  
 2892 Smokeless powder  
 3269 Smokers' articles, pottery  
 3999 Smokers, bee (beekeepers' supplies)  
 3229 Smokers' glassware: ash trays, tobacco jars, etc.  
 3443 Smokestacks, boiler plate  
 2514 Smoking stands, metal  
 2511 Smoking stands, wood  
 2131 Smoking tobacco  
 2271 Smyrna carpets and rugs, machine woven  
 3548 Snagging grinders  
 3643 Snap switches, electric  
 3421 Snips, tinnern'  
 2499 Snow fence  
 2421 Snow fence lath  
 3531 Snow plow attachments  
 3711 Snow plows (motor vehicles)  
 2363 Snow suits, girls' and children's: made from purchased woven or knit fabric  
 2329 Snow suits: men's, youths', and boys'  
 2339 Snow suits: women's, misses', and juniors'—made from purchased woven or knit fabric  
 3799 Snowmobiles  
 3949 Snowshoes  
 3644 Snubbers for CATV systems  
 2131 Snuff  
 3261 Soap dishes, vitreous china and earthenware  
 3999 Soap dispensers  
 2841 Soap: granulated, liquid, cake, flaked, and chip  
 2641 Soap impregnated papers and paper wash cloths, made from purchased materials  
 2842 Soap, saddle  
 2818 Soaps, naphthenic acid  
 3949 Soccer equipment, except apparel  
 3643 Sockets, electric  
 3679 Sockets, electronic tube  
 3545 Sockets (machine tool accessories)  
 2252 Socks, seamless and full fashioned  
 3142 Socks, slipper: made from purchased socks  
 2252 Socks, slipper: made in knitting mills  
 3842 Socks, stump  
 2819 Soda alum  
 2812 Soda ash  
 2812 Soda, caustic  
 3585 Soda fountains, parts, and accessories  
 2654 Soda straws, except glass: made from purchased materials, except those made from pressed or molded pulp  
 2818 Sodium acetate

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| 2818 Sodium alignate                                   | 3531 Soil compactors: vibratory-pan and vibratory-roller types                      |
| 2819 Sodium aluminate                                  | 2879 Soil conditioners  |
| 2819 Sodium aluminum sulfate                           | 3321 Soil pipe, cast iron: made in foundries  |
| 2819 Sodium antimoniate                                | 3522 Soil pulverizers (agricultural machinery)                                      |
| 2879 Sodium arsenite (formulated)                      | 3522 Soil pulverizers and packers (agricultural machinery)                          |
| 2818 Sodium benzoate                                   | 3674 Solar cells  |
| 2812 Sodium bicarbonate                                | 3433 Solar heaters  |
| 2819 Sodium bichromate and chromate                    | 3341 Solder (base metal), pig and ingot: product of secondary smelting and refining |
| 2819 Sodium borates                                    | 3356 Solder wire, bar: acid core and rosin core                                     |
| 2819 Sodium borohydride                                | 2899 Soldering fluxes   |
| 2819 Sodium bromide, not produced at mines             | 3911 Soldering for the jewelry trade  |
| 2812 Sodium carbonate (soda ash)                       | 3423 Soldering guns and tools, hand, electric                                       |
| 2819 Sodium chlorate                                   | 3423 Soldering iron tips and tiplets  |
| 2899 Sodium chloride, refined                          | 3423 Soldering irons and coppers  |
| 2834 Sodium chloride solution for injection, U.S.P.    | 3548 Soldering machines   |
| 2819 Sodium compounds, inorganic                       | 3643 Solderless connectors (electric wiring devices)                                |
| 2819 Sodium cyanide                                    | 3111 Sole leather   |
| 2818 Sodium glutamate                                  | 3622 Solenoid switches (industrial controls)  |
| 2819 Sodium hydrosulfite                               | 3494 Solenoid valves  |
| 2812 Sodium hydroxide (caustic soda)                   | 3679 Solenoids for electronic applications  |
| 2819 Sodium hypochlorite                               | 3131 Soles, boot and shoe: except rubber, composition, plastics, and fiber          |
| 2819 Sodium, metallic                                  | 3079 Soles, boot and shoe: plastic  |
| 2819 Sodium molybdate                                  | 3069 Soles, boot and shoe: rubber, composition, and fiber                           |
| 2818 Sodium pentachlorophenate                         | 2819 Solid fuel propellants, inorganic  |
| 2819 Sodium perborate                                  | 2818 Solid fuel propellants, organic  |
| 2819 Sodium peroxide                                   | 3674 Solid state electronic devices   |
| 2819 Sodium phosphate                                  | 3079 Soling strips, boot and shoe: plastic  |
| 2819 Sodium polyphosphate                              | 3069 Soling strips, boot and shoe: rubber, composition, and fiber                   |
| 2834 Sodium salicylate tablets                         | 3295 Solite, ground or otherwise treated  |
| 2843 Sodium salts of sulfonated oils, fats, or greases | 2843 Soluble oils and greases   |
| 2819 Sodium silicate                                   | 2834 Solutions, pharmaceutical  |
| 2819 Sodium silicofluoride                             | 2842 Solvent, degreasing  |
| 2819 Sodium stannate                                   | 2815 Solvent naphtha, product of coal tar distillation                              |
| 2819 Sodium sulfate—bulk or tablets                    | 2899 Solvents, carbon   |
| 2818 Sodium sulfoxalate formaldehyde                   | 2842 Solvents, drain pipe   |
| 2819 Sodium tetraborate, not produced at mines         | 2818 Solvents, organic  |
| 2819 Sodium thiosulfate                                |   |
| 2819 Sodium tungstate                                  |   |
| 2819 Sodium uranate                                    |   |
| 2515 Sofa beds, on frames of any material              |   |
| 2512 Sofas, upholstered on wood frames                 |   |
| 2086 Soft drinks, bottled or canned                    |   |
| 2843 Softeners (textile assistants)                    |   |
| 2861 Softwood distillates                              |   |

- 2911 Solvents, produced in petroleum refineries  
3662 Sonar equipment  
2818 Sorbitol  
2041 Sorghum grain flour  
2099 Sorghum, including custom refining  
3579 Sorters, filing: office  
3573 Sorting machines, card  
3522 Sorting machines for fruits, grains, vegetables, and other agricultural products  
2542 Sorting racks, mail: metal  
1941 Sound locators, military (sighting and fire control equipment.)  
3861 Sound recording and reproducing equipment, motion picture  
3651 Sound reproducing equipment: except motion picture  
3662 Sound signaling devices, electrical  
2034 Soup powders  
2031 Soup, sea food: canned  
2034 Soups, dehydrated  
2032 Soups, except sea food: canned  
2753 Souvenir cards, engraved  
2752 Souvenir cards, lithographed  
2751 Souvenir cards, printing of  
2035 Soy sauce  
2851 Soyate driers  
2824 Soybean fibers (man-made textile materials)  
2092 Soybean oil, cake, and meal  
2821 Soybean plastics  
3729 Space capsules  
3433 Space heaters, except electric  
3443 Space simulation chambers, metal plate  
3842 Space suits  
1925 Space vehicles, completely assembled  
3423 Spades, hand  
2037 Spaghetti and meat balls, frozen  
2032 Spaghetti, canned  
2098 Spaghetti, except canned  
2221 Spandex broad woven fabrics  
3272 Spanish floor tile, concrete  
2032 Spanish foods, canned  
3264 Spark plug porcelain  
3611 Spark plug testing instruments, electric  
3694 Spark plugs, for internal combustion engines  
2084 Sparkling wines, including champagne  
3295 Spar, ground or otherwise treated  
2499 Spars, wood  
3141 Spats (footwear)  
3069 Spatulas, rubber  
3651 Speaker monitors  
3651 Speaker systems  
2899 Spearmint oil  
3949 Spears, fishing  
2631 Special food board—made in paper-board mills  
3111 Specialty leathers  
3612 Specialty transformers  
3211 Spectacle glass  
3851 Spectacles  
3831 Spectrographs  
3831 Spectrometers and spectroscopes, optical instruments  
3821 Spectrometers, liquid scintillation  
3821 Spectrometers, nuclear  
3611 Spectrum analyzers  
3841 Speculums  
3566 Speed changers (power transmission equipment)  
3573 Speed computers  
3821 Speedometers  
3333 Spelter (zinc), primary  
3443 Spheres, for liquids or gas: metal plate  
2099 Spices, including grinding  
3312 Spiegeleisen, made in blast furnaces  
3432 Spigots, metal  
2499 Spigots, wood  
3399 Spikes, aluminum and other nonferrous metal and wire  
3312 Spikes and spike rods, iron and steel: made in steel works or rolling mills  
3315 Spikes, steel: wire or cut  
2241 Spindle banding  
3552 Spindles, textile  
3723 Spinners, aircraft propeller  
3542 Spinning lathes  
3542 Spinning machines, metal  
3552 Spinning machines, textile  
3461 Spinning metal, for the trade  
2284 Spinning thread: cotton, silk, and man-made fiber  
2283 Spinning, twisting, winding, or spooling yarn: wool, and mohair, or similar animal fiber

- 2283 Spinning wool carpet and rug yarn, wool and mohair, or similar animal fiber
- 2281 Spinning yarn: cotton, silk, and man-made staple
- 3481 Spiral cloth, made from purchased wire
- 2899 Spirit duplicating fluid
- 2085 Spirits, neutral except fruit: for beverage purposes
- 2834 Spirits, pharmaceutical
- 3861 Splicers, motion picture film
- 3542 Spline rolling machines
- 2443 Splint baskets, for fruits and vegetables
- 3842 Splints, pneumatic and wood
- 3111 Splits, leather
- 2499 Spokes, wood
- 2051 Sponge goods (bakery products)
- 3312 Sponge iron
- 3069 Sponge rubber and sponge rubber products
- 3999 Sponges, bleaching and dyeing of
- 2821 Sponges, cellulose: made in chemical plants
- 3069 Sponges, rubber
- 3291 Sponges, scouring: metallic
- 3842 Sponges, surgical gauze
- 2231 Sponging and refinishing cloth, for the trade, of wool, mohair, and similar fibers
- 2261 Sponging and refinishing cotton cloth for the trade
- \*\*\*\* Sponging textiles for tailors and dress-makers—see Nonmanufacturing
- 2426 Spool blocks and blanks, wood
- 2282 Spooling yarn: cotton, silk, and man-made fiber continuous filament
- 2283 Spooling yarn: wool, and mohair, or similar animal fibers
- 2499 Spools except for textile machinery, wood
- 2655 Spools, fiber (metal end or all fiber): made from purchased materials
- 3552 Spools, textile machinery: wood
- 2654 Spoons, paper: made from purchased materials except from pressed or molded pulp
- 2646 Spoons, pressed and molded pulp: made from purchased materials
- 3914 Spoons: silver, nickel silver, pewter, stainless steel, and plated
- 2329 Sport clothing, nontailored: men's, youths', and boys'—made from purchased woven or knit fabric
- 2253 Sport shirts made in knitting mills
- 3949 Sporting goods: except clothing, firearms, and ammunition
- 2892 Sporting powder (explosive)
- 2321 Sports shirts: men's, youths', and boys'—made from purchased woven or knit fabric
- 3623 Spot welding apparatus, electric
- 3642 Spotlights
- 1941 Spotting boards (sighting and fire control equipment)
- 1941 Spotting instruments, flank (fire control equipment), not made in optical plants
- 3079 Spouting, fiberglass
- 3444 Spouts, sheet metal
- 3499 Spray nozzles; aerosol
- 3522 Sprayers, hand: agricultural
- 3561 Sprayers, hand: except agricultural
- 3522 Spraying machines (agricultural machinery)
- 3561 Spraying outfits for metals, paints, and chemicals (portable or vehicular compressor units)
- 3962 Sprays, garlands and wreaths: made from tree boughs, cones, etc.
- 3531 Spreaders and finishers (construction equipment)
- 3522 Spreaders, fertilizer
- 2022 Spreads, sandwich cheese
- 2013 Spreads, sandwich: meat—not made in slaughtering plants
- 2515 Spring cushions
- 2531 Spring units for seats, made from purchased wire
- 3452 Spring washers, not made in rolling mills
- 3542 Spring winding and forming machines
- 2515 Springs, assembled: bed and box
- 3481 Springs, except complete bed springs: made from purchased wire
- 3452 Spring pins, not made in rolling mills

- 3481 Springs, precision: clock, gun, instrument, and mechanical—made from purchased wire
- 3493 Springs, steel, except wire: not made in rolling mills
- 3569 Sprinkler systems, automatic
- 3494 Sprinkler systems, field
- 3432 Sprinklers, lawn
- 3566 Sprockets (power transmission equipment)
- 2083 Sprouts, made in maltheuses
- 2024 Spumoni
- 3461 Spun metal products
- 3841 Sphygmomanometers
- 3831 Spyglasses
- 3272 Squares for walls and ceilings, concrete
- 3949 Squash equipment, except apparel
- 2892 Squibs, electric
- 3729 Stabilizers, aircraft
- 3499 Stabilizing bars (cargo)—metal
- 3522 Stackers, hay and grain
- 3537 Stackers, power (industrial truck stackers)
- 3537 Stacking carts
- 3537 Stacking machines, automatic
- 3999 Stage hardware and equipment, except lighting equipment
- 3642 Stage lighting equipment
- 2842 Stain removers
- 3231 Stained glass, made from purchased glass
- 3312 Stainless steel
- 3399 Stainless steel, brazing (hardening) for the trade
- 2815 Stains, biological
- 2842 Stains for leather
- 2851 Stains: varnish, oil, and wax
- 3534 Stair elevator: motor powered
- 3446 Stair railings, metal: not made in rolling mills
- 2431 Stair railings, wood
- 3446 Stair treads, fabricated metal: not made in foundries or rolling mills
- 3069 Stair treads, rubber
- 2431 Staircases and stairs, wood
- 3446 Staircases, prefabricated metal: not made in rolling mills
- 3446 Stairs, prefabricated metal: not made in rolling mills
- 3534 Stairways, moving
- 2499 Stakes, surveyors: wood
- 3261 Stall urinals, vitreous china
- 3461 Stamp and cash boxes, stamped metal
- 2899 Stamp pad ink
- 3953 Stamp pads
- 2395 Stamped art goods for embroidery, not made in weaving mills
- 3312 Stamped, pressed, or other shapes: iron and steel—made in steel works or rolling mills
- 3461 Stamped, spun, and pressed metal products
- 3953 Stamping devices, hand
- 2396 Stamping fabric articles
- 2899 Stamping ink
- 3461 Stamping metal, for the trade
- 3532 Stamping mill machinery (mining machinery)
- 3953 Stamps, hand: time, date, postmarking, cancelling, and shoe and textile marking—metal or rubber
- 3579 Stamps, time: containing clock mechanisms
- 3522 Stanchions and standards, barn
- 3611 Standards and calibration equipment for electrical and electronic test and measuring equipment, except laboratory
- 3311 Standards and calibrating equipment, laboratory
- 3611 Standing wave ratio measuring equipment
- 3443 Standpipes
- 3861 Stands, camera and projector
- 3537 Stands, ground servicing aircraft
- 2542 Stands, merchandise display: metal
- 2541 Stands, merchandise display: wood
- 3931 Stands, music
- 2511 Stands: telephone, bedside, smoking, etc.—wood
- 2819 Stannic and stannous chloride
- 3579 Staple removers
- 3399 Staples, brass and other nonferrous metal and wire
- 3315 Staples, steel: wire or cut

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| 3481 Staples, wire: made from purchased wire  | 3511 Steam governors   |
| 3579 Stapling machines, hand or power   | 3391 Steam hammer forgings, not made in rolling mills                                |
| 2046 Starch, instant  | 3433 Steam heating apparatus, domestic   |
| 2046 Starch, liquid   | 3443 Steam jet aftercoolers  |
| 2046 Starches, edible and industrial: corn, potato, rice, root, wheat, and other        | 3443 Steam jet inter condensers  |
| 2842 Starches, plastic  | 3569 Steam separators (machinery)  |
| 3722 Starters, aircraft: nonelectric  | 3589 Steam tables  |
| 3694 Starters and starter parts, internal combustion engine                             | 3494 Steam traps   |
| 3643 Starters, fluorescent  | 3511 Steam turbines  |
| 3622 Starters, motor: electric  | 3511 Steam turbine generator set units, complete                                     |
| 3621 Starting and lighting equipment, for streetcars                                    | 2899 Stearic acid  |
| 3694 Starting motors, automobile and aircraft   | 2818 Stearic acid esters   |
| 3643 Starting switches, fluorescent   | 2818 Stearic acid salts  |
| 3629 Static elimination equipment, industrial   | 3295 Steatite, ground or otherwise treated   |
| 3711 Station wagons (motor vehicles)  | 3264 Steatite porcelain insulators   |
| 3229 Stationers' glassware: inkwells, clip cups, etc.                                   | 3399 Steel balls   |
| 3069 Stationers' sundries, rubber   | 3316 Steel bars, sheets, and strip: cold rolled—not made in hot rolling mills        |
| 3269 Stationery articles, pottery   | 3399 Steel burning for the trade   |
| 2753 Stationery, engraved   | 3312 Steel castings, direct: made in steel works or rolling mills                    |
| 2649 Stationery, made from purchased materials  | 3323 Steel castings, made in foundries   |
| 2751 Stationery, printing of  | 3313 Steel, electrometallurgical   |
| 2721 Statistical reports (periodicals), publishing of                                   | 3323 Steel foundries   |
| 3621 Stators, for motors  | 3441 Steel joists, open web: longspan series—not made in rolling mills               |
| 3299 Statuary: gypsum, clay, papier-maché, scagliola, and metal—factory production only | 2753 Steel line engraving, for the printing trade                                    |
| 3281 Statuary, marble   | 3548 Steel rolling machinery   |
| 2431 Staves   | 3291 Steel shot abrasives  |
| 2429 Staves, barrel: sawed or split   | 3493 Steel springs, except wire: not made in rolling mills                           |
| 2411 Stave bolts, wood: hewn  | 3441 Steel tri-level railroad car racks (for transporting motor vehicles, etc.)      |
| 3272 Staves, silo: concrete   | 3291 Steel wool  |
| 3131 Stays, shoe  | 3312 Steel works producing steel bars, rods, plates, sheets, structural shapes, etc. |
| 3494 Steam and hot water valves, except plumbers' brass goods and fittings              | 2046 Steepwater concentrate  |
| 3293 Steam and other packing  | 3714 Steering mechanisms, motor vehicle  |
| 3443 Steam condensers   | 2141 Stemming and redrying of tobacco  |
| 3589 Steam cookers, restaurant type   | 2645 Stencil board—made from purchased materials                                     |
| 3511 Steam engines, except locomotives  | 2631 Stencil board—made in paperboard mills  |
| 3494 Steam fittings and specialties, except plumbers' brass goods and fittings          | 2645 Stencil cards for addressing machines, made from purchased materials            |

- 2899 Stencil correction compounds  
 3953 Stencil machines (marking devices)  
 3955 Stencil paper, gelatin or spirit process  
 3955 Stencil paper for typewriters  
 3953 Stencils for use in painting and marking: metal, cardboard, etc.  
 3679 Step positioners for transmitting equipment  
 2341 Step-ins, made from purchased woven or knit fabric  
 2254 Step-ins, made in knitting mills  
 3499 Stepladders, metal  
 2499 Stepladders, wood  
 3272 Steps, prefabricated concrete  
 3999 Sterilizers, beauty and barber shop  
 3551 Sterilizers, bottle  
 3843 Sterilizers, dental  
 3842 Sterilizers, hospital and surgical  
 3699 Sterilizing apparatus, electric: except food, dental, medical, surgical, and beauty and barber shop sterilizers  
 3443 Sterilizing chambers, metal plate  
 3999 Stereographs, photographic  
 3861 Stereopticons  
 2794 Stereotype plates  
 2794 Stereotyping for the trade  
 3555 Stereotyping machines  
 3841 Stethoscopes and stethographs  
 2013 Stew, beef and lamb  
 3291 Sticks, abrasive  
 3949 Sticks: hockey, lacrosse, etc.  
 3555 Sticks, printers'  
 2815 Stilbene dyes  
 2086 Still beverages, nonalcoholic: bottled or canned  
 2084 Still wines  
 3443 Stills, pressure: metal plate  
 3199 Stirrups, wood and metal  
 2395 Stitching, decorative and novelty: for the trade  
 2753 Stock certificates, engraved  
 2426 Stock, chair: hardwood-turned, shaped, or carved  
 2042 Stock feed, dry  
 2259 Stockinette, made in knitting mills  
 3842 Stockinette, surgical  
 2252 Stockings, except women's and misses' full length and knee length stockings  
 2251 Stockings, womens' and misses' full length and knee length: seamless and full fashioned  
 2121 Stogies  
 3433 Stokers, mechanical: domestic and industrial  
 3522 Stone boats (agricultural equipment)  
 3272 Stone, cast concrete  
 3281 Stone, cut and shaped  
 3423 Stone forks (hand tools)  
 3295 Stone, ground or otherwise treated  
 3532 Stone pulverizers  
 3281 Stone, quarrying and processing of own stone products  
 3559 Stone working machinery  
 3423 Stonecutters' hand tools  
 3291 Stones, abrasive  
 2752 Stones, lithographic: preparation of  
 3913 Stones: preparation of real and imitation gems for settings  
 3299 Stones, synthetic: for gem stones and industrial use  
 3269 Stoneware, chemical (pottery products)  
 2599 Stools, factory  
 2514 Stools, household: metal—padded  
 2511 Stools, household: wood  
 2599 Stools, metal: with casters, not household  
 2522 Stools, office: rotating—metal  
 2521 Stools, office: wood  
 3272 Stools, precast terrazzo  
 2599 Stools with casters, metal: except household  
 3432 Stopcocks (plumbers' supplies)  
 2499 Stoppers, cork  
 3842 Stoppers, ear  
 3255 Stoppers, glass house: clay  
 3069 Stoppers, rubber  
 3691 Storage batteries  
 3621 Storage battery chargers, motor and engine generator type  
 2511 Storage chest, household: wood  
 3272 Storage tanks, concrete  
 3443 Storage tanks, metal plate  
 2599 Store fixtures, except metal and wood  
 2542 Store fixtures, metal  
 2541 Store fixtures, wood  
 3461 Store fronts, porcelain enameled

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| 3442 | Store fronts, prefabricated: ferrous and nonferrous metal and metal covered, except vitreous enameled | 3742 | Street cars and car equipment  |
| 2541 | Store fronts, prefabricated: wood   | 3711 | Street flushers (motor vehicles)   |
| 2084 | Storerooms, bonded: engaged in blending wines   | 3642 | Street lighting fixtures, except traffic signals   |
| 3442 | Storm doors and windows, metal  | 3612 | Street lighting transformers   |
| 2431 | Storm windows, wood   | 3711 | Street sprinklers and sweepers (motor vehicles)  |
| 2082 | Stout (beer)  | 3991 | Street sweeping brooms, hand and machine   |
| 3444 | Stove boards, sheet metal   | 3821 | Stress, strain, and flaw detecting and measuring equipment   |
| 3259 | Stove lining, clay  | 2211 | Stretch fabrics, cotton  |
| 3461 | Stove parts, porcelain enameled   | 2251 | Stretch tights, seamless and full-fashioned  |
| 3255 | Stove parts, pottery  | 3842 | Stretchers   |
| 3444 | Stove pipe and flues, sheet metal   | 2499 | Stretchers, curtain: wood  |
| 2842 | Stove polish  | 2499 | Stretchers, shoe: regardless of material   |
| 3589 | Stoves, commercial  | 3542 | Stretching machines  |
| 3631 | Stoves, disc  | 3949 | Striking (punching) bags   |
| 3631 | Stoves, household: cooking  | 3931 | Stringed musical instruments and parts   |
| 3433 | Stoves, household: heating—except electric  | 3999 | Stringing beads for the trade  |
| 3421 | Straight razors   | 3841 | Strings, gut: surgical   |
| 3548 | Straightening machinery (rolling mill equipment)  | 3931 | Strings, musical instrument  |
| 3548 | Straightening rolls, metalworking   | 3931 | Strings, piano   |
| 3674 | Strain gages, solid state   | 3949 | Strings, tennis racket   |
| 3494 | Strainers, line: for use in piping systems  | 3352 | Strip, aluminum and aluminum alloy   |
| 3714 | Strainers, oil: motor vehicle   | 3821 | Strip chart recorders, electronic  |
| 3569 | Strainers, pipe line  | 3351 | Strip, copper and copper alloy   |
| 3481 | Strand, uninsulated wire: made from purchased wire  | 2761 | Strip forms (manifold business forms)  |
| 2399 | Strap assemblies, tie down: aircraft, except leather  | 3356 | Strip: lead and lead alloy, magnesium and magnesium alloy, monel, titanium and titanium alloy, nickel and nickel alloy, tin and tin alloy, and zinc and zinc alloy |
| 3111 | Strap leather   | 3573 | Strip printer (computer peripheral equipment)  |
| 3499 | Strapping, steel  | 3316 | Strip steel, cold rolled   |
| 3423 | Strapping tools, steel  | 3312 | Strips, galvanized iron and steel: made in steel works or rolling mills  |
| 2241 | Strapping webs  | 3312 | Strips, iron and steel: made in steel works or hot rolling mills   |
| 3199 | Straps, except watch straps: leather  | 3069 | Strips, liner: rubber  |
| 2396 | Straps, shoulder: for women's underwear—not made in weaving mills                                     | 2823 | Strips, rayon: primary product   |
| 3172 | Straps, watch: leather  | 2823 | Strips, viscose  |
| 3999 | Straw goods   | 3641 | Strobostrons   |
| 2823 | Straw, rayon: primary product   | 3943 | Strollers, baby (vehicles)   |
| 2631 | Strawboard, except building board—made in paperboard mills  | 2819 | Strontium carbonate, precipitated, and oxide   |
| 3229 | Straws, glass   |      |  |
| 2654 | Straws, soda, except glass—made from purchased materials  |      |  |

- 2819 Strontium nitrate  
 3199 Strops, razor  
 3211 Structural glass, flat  
 2491 Structural lumber and timber, treated  
 2433 Structural members, laminated wood: arches, trusses, timbers, etc.  
 3548 Structural mills (rolling mill machinery)  
 3312 Structural shapes, iron and steel: made in steel works or rolling mills  
 3352 Structural shapes, rolled aluminum  
 3441 Structural steel, fabricated: not made in rolling mills  
 3251 Structural tile, clay  
 3941 Structural toy sets  
 2833 Strychnine and derivatives  
 3299 Stucco  
 3674 Stud bases or mounts for semiconductor devices  
 2515 Studio couches, on frames of any material  
 3963 Studs, shirt: except precious metal and precious or semiprecious stones  
 3911 Studs, shirt: precious metal and precious or semiprecious stones  
 3551 Stuffers, sausage  
 2411 "Stumping" for turpentine or powder manufacturing  
 2411 Stumps  
 3651 Styli, phonograph record cutting  
 3951 Stylographic pens  
 2822 S-type rubber  
 2892 Styphnic acid  
 2815 Styrene  
 2822 Styrene-butadiene rubbers (50% or less styrene content)  
 2822 Styrene-chloroprene rubbers  
 2822 Styrene-isoprene rubbers  
 2815 Styrene monomer  
 2821 Styrene resins  
 3531 Subgraders, construction equipment  
 2819 Sublimate, corrosive  
 1951 Submachine guns and parts  
 3731 Submarine tenders, building and repairing  
 3544 Subpresses, metalworking  
 3531 Subsoiler attachments, tractor mounted  
 2261 Sueding cotton broad woven goods  
 2262 Sueding man-made fiber and silk broad woven fabrics  
 2063 Sugar, beet  
 2087 Sugar, burnt (food color)  
 2061 Sugar, cane: clarified, granulated, and raw—made from sugar cane  
 2062 Sugar, cane: refined—made from purchased raw cane sugar or sugar sirup  
 2046 Sugar, corn  
 2099 Sugar grinding  
 2099 Sugar, industrial maple: made in plants producing maple sirup  
 2062 Sugar, invert  
 2023 Sugar of milk  
 3551 Sugar plant machinery: cane and beet mills, crushers, pulp presses, juice heaters, evaporators, clarifiers, crystalizers, defecators, filters, centrifugals, granulators, cube presses, pulverizers, etc.  
 2099 Sugar, powdered: made from purchased sugar  
 2396 Suit and coat findings: coat fronts, and linings  
 2396 Suit trimmings, fabric: not made in weaving mills  
 3429 Suitcase hardware, including locks  
 3079 Suitcase shells, plastic  
 3161 Suitcases, regardless of material  
 2211 Suiting fabrics, cotton  
 2221 Suiting fabrics, man-made fiber and silk  
 2231 Suitings of wool, mohair and similar fibers  
 2369 Suits and rompers, children's and infants': made from purchased woven or knit fabric  
 3842 Suits, firefighting, asbestos  
 2363 Suits, girls' and children's: made from purchased woven or knit fabric  
 2253 Suits, made in knitting mills  
 2311 Suits: men's, youths', and boys'  
 2329 Suits, wash—men's, youths' and boys'  
 2337 Suits: women's, misses', and juniors'  
 2833 Sulfa drugs  
 2819 Sulfate of potash and potash magnesia, not produced at mines  
 2819 Sulfides and sulfites

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| 2819 Sulfocyanides   | 3542 Swaging machines   |
| 2833 Sulfonamides  | 2789 Swatches and samples, mounting for the trade   |
| 2843 Sulfonated oils, fats and greases   | 3999 Swatters, fly  |
| 2818 Sulfonated naphthalene  | 2396 Sweat bands, hat and cap   |
| 2819 Sulfur chloride   | 3111 Sweatband leather  |
| 2819 Sulfur dioxide  | 2253 Sweat shirts made in knitting mills  |
| 2879 Sulfur dust (insecticide)   | 2253 Sweaters and sweater coats, made in knitting mills   |
| 3295 Sulfur, ground or otherwise treated   | 3589 Sweepers, carpet: except household electric vacuum sweepers  |
| 2819 Sulfur hexafluoride gas   | 3635 Sweepers, electric, vacuum: household  |
| 2819 Sulfur, recovered or refined, except from sour gas  | 3589 Sweepers, electric vacuum: industrial  |
| 2819 Sulfuric acid   | 3711 Sweepers, street (motor vehicles)  |
| 3943 Sulkies, baby (vehicles)  | 2842 Sweeping compounds, oil and water absorbent, clay or sawdust   |
| 2861 Sumac extract   | 3589 Swimming pool filter systems (home pools)  |
| 3851 Sun glasses and goggles   | 3949 Swimming pools, plastic  |
| 2369 Sun suits: girls', children's, and infants'—made from purchased woven or knit fabric  | 2514 Swings, porch: metal   |
| 2871 Superphosphates, ammoniated and not ammoniated  | 2511 Swings, porch: wood  |
| 3842 Supports: abdominal, ankle, arch, knee-cap, etc.  | 2395 Swiss loom embroideries  |
| 3699 Supports and filaments, for electric lamps  | 3644 Switch boxes, electric   |
| 2834 Suppositories   | 3643 Switch cutouts   |
| 2843 Surface active agents   | 3613 Switchboard apparatus, except instruments  |
| 3531 Surfacers, concrete grinding  | 3281 Switchboard panels, slate  |
| 3553 Surfacers (woodworking machines)  | 3613 Switchboards and parts, power  |
| 3443 Surge tanks, metal plate  | 3661 Switchboards, underwater: telephone and telegraph  |
| 3842 Surgical appliances and supplies, except surgical and medical instruments: artificial limbs, arch supports, belts, braces and trusses, bandages, dressings, sutures, etc. | 3613 Switches, electric power: except snap, push button, tumbler and solenoid switches  |
| 2211 Surgical fabrics, cotton  | 3679 Switches, electronic applications  |
| 3841 Surgical instruments and apparatus  | 3999 Switches (hair)  |
| 3069 Surgeons' gloves, rubber  | 3312 Switches, railroad: made in steel works or rolling mills   |
| 3569 Surveillance ovens, for aging and testing powder  | 3391 Switches, railroad: forged—not made in rolling mills   |
| 3811 Surveying instruments and accessories: alidades, transits, levels, theodolites, plumb bobs, rods, chains, tapes, etc.   | 3674 Switches, silicon control  |
| 2499 Surveyors' stakes, wood   | 3643 Switches: snap, tumbler, close-out inertial, coded, differential pressure, hydrostat, lobing, mercury, pressure and sensitive (wiring devices) |
| 2389 Suspenders  | 3679 Switches, stepping   |
| 3842 Suspensories  | 3822 Switches, thermostatic   |
| 3842 Sutures: pneumatic, gut, and silk   | 3613 Switchgear and switchgear accessories  |
| 3842 Swabs, sanitary cotton  | 3613 Switching equipment, power   |
| 3599 Swage blocks  |   |

- 3741 Switching locomotives and parts, electric and nonelectric
- 3949 Swivels (fishing equipment)
- 3421 Swords
- 3821 Synchronizers, aircraft engine
- 3621 Synchronous condensers and timing motors, electric
- 3621 Synchros
- 3559 Synthetic filament extruding machines
- 3079 Synthetic food casings (including fibrous, plastic, and regenerated collagen)
- 3079 Synthetic resin finished products: molded, cast, and laminated
- 3299 Synthetic stones, for gem stones and industrial use
- 3069 Syringes, fountain: rubber
- 3841 Syringes, hypodermic

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- 3914 Table and kitchen cutlery: silver, silver plated, and stainless steel
- 3269 Table articles, coarse earthenware
- 3263 Table articles, fine earthenware (white-ware)
- 3262 Table articles, vitreous china
- 2211 Table cover fabrics, cotton
- 2292 Table covers, lace
- 3914 Table cutlery, all metal
- 3421 Table cutlery, except all metal
- 2211 Table damask, cotton
- 2392 Table mats, leatherette
- 2522 Tables, office: metal
- 2521 Tables, office: wood
- 2096 Table oils
- 2541 Table or counter tops, plastic
- 3292 Table pads and padding, asbestos.
- 2291 Table pads and padding, felt: except woven
- 2392 Table pads and padding: except asbestos, felt, rattan, reed, and willow
- 2499 Table pads: rattan, reed, and willow
- 2392 Table scarfs, not made in weaving mills
- 2426 Table slides, for extension tables: wood
- 3231 Table tops, made from purchased glass
- 3281 Table tops, marble
- 3461 Table tops, porcelain enameled
- 2392 Tablecloths, not made in weaving mills
- 2392 Tablecloths, plastic
- 3949 Tables: billiard, pool, bagatelle, and ping pong
- 3994 Tables, embalming
- 2514 Tables, household: metal
- 2511 Tables, household: wood
- 3537 Tables, lift: hydraulic
- 3841 Tables, operating
- 3811 Tables, work: laboratory
- 3545 Tables, rotary
- 3599 Tables, sludge
- 2649 Tablets and parts, book and writing: made from purchased materials
- 3499 Tablets, bronze
- 2834 Tablets, pharmaceutical
- 3262 Tableware, commercial: vitreous china
- 3229 Tableware, glass and glass ceramic
- 3263 Tableware, household and commercial: semivitreous
- 3079 Tableware, plastic
- 2645 Tabulating cards, printed or unprinted: die cut from purchased paperboard
- 3573 Tabulating machines
- 3821 Tachometers
- 2818 Tackifiers, organic
- 3429 Tackle blocks, metal
- 2499 Tackle blocks, wood
- 3949 Tackle, fishing: except nets, seines, and line
- 3399 Tacks, brass and other nonferrous metal and wire
- 3315 Tacks, steel: wire or cut
- 2221 Taffetas
- 3811 Taffrail logs
- 2621 Tagboard, made in paper mills
- 2631 Tag board, made in paperboard mills
- 2771 Tags, Christmas, Easter, Valentine, etc., except hand painted
- 2752 Tags, except Christmas, Easter, etc., lithographed
- 2751 Tags, except Christmas, Easter, etc., printing or embossing only
- 2649 Tags, paper: unprinted—made from purchased materials
- 3642 Tail lights, motor vehicle
- 2311 Tailored dress and sport coats, men's, youths', and boys'
- 3952 Tailors' chalk

- 2499 Tailors' pressing blocks, wood
- 3421 Tailors' scissors
- 3421 Tailors' shears, hand
- 3295 Talc, ground or otherwise treated
- 2844 Talcum powders
- 2861 Tall oil, except skimmings
- 2851 Tallate driers
- 2093 Tallow, vegetable
- 3821 Tallying meters: except electrical instruments, watches, clocks
- 2032 Tamales, canned
- 3531 Tampers, powered
- 3531 Tamping equipment, rail
- 1911 Tampions, for guns over 30 mm. (or over 1.18 inch)
- 1911 Tank artillery
- 3255 Tank blocks, glass house: clay
- 1931 Tank components, specialized: military
- 3519 Tank engines and engine parts, military
- 3742 Tank freight cars and car equipment
- 3259 Tank liner brick, vitrified clay
- 1931 Tank recovery vehicles
- 3443 Tank towers, metal plate
- 3731 Tankers (large craft), building and repairing
- 3272 Tanks, concrete
- 3261 Tanks, flush: vitreous china
- 3729 Tanks, fuel: aircraft
- 3714 Tanks, gas: motor vehicle
- 3443 Tanks for tank trucks, metal plate
- 3443 Tanks, liquid oxygen: metal plate
- 3443 Tanks, metal plate: lined
- 1931 Tanks, military: including factory re-building
- 3861 Tanks: photographic developing, fixing, and washing
- 3585 Tanks, soda water
- 3443 Tanks, standard line and custom fabricated: metal plate—made in boiler shops
- 2445 Tanks, wood: coopered
- 2499 Tanks, wood: except coopered
- 3111 Tanneries, leather
- 3559 Tannery machines
- 2818 Tannic acid
- 2819 Tanning agents, synthetic inorganic
- 2818 Tanning agents, synthetic organic
- 3999 Tanning and currying furs
- 2861 Tanning extracts and materials, natural
- 3356 Tantalum, primary
- 3339 Tantalum refining
- 3842 Tape, adhesive: medicated or non-medicated
- 3292 Tape, asbestos
- 2641 Tape, cellophane adhesive: made from purchased materials
- 3069 Tape, friction: rubber
- 2641 Tape, gummed: cloth and paper base—made from purchased materials
- 3964 Tape, hook-and-eye and snap fastener
- 3652 Tape, magnetic: pre-recorded
- 3679 Tape, magnetic recording including paper tape
- 2641 Tape, masking: made from purchased materials
- 3999 Tape measures
- 3573 Tape recorders for data computers
- 2649 Tape, telegraph: paper—made from purchased materials
- 3573 Tape transport systems for electronic computers
- 2295 Tape, varnished: plastic, and other coated (except magnetic)—made from purchased fabric
- 2211 Tapestry fabrics, cotton
- 2221 Tapestry fabrics, man-made fiber and silk
- 2046 Tapioca
- 3541 Tapping machines
- 2241 Tapes, fabric
- 3643 Taps, current: attachment plug and screw shell types
- 3545 Taps, machine tool
- 3131 Taps, shoe: regardless of material
- 3811 Tapes, surveyors'
- 2821 Tar acid resins
- 2951 Tar and asphalt mixtures for paving, not made in petroleum refineries
- 2861 Tar and tar oils, products of wood distillation
- 3312 Tar, derived from chemical recovery coke ovens
- 2911 Tar or residuum, produced in petroleum refineries

- 2661 Tar paper, building and roofing—made in building paper mills
- 2641 Tar paper, except building or roofing: made from purchased paper
- 2952 Tar paper, roofing: made from purchased materials
- 2815 Tar, product of coal tar distillation
- 3729 Target drones
- 3499 Target drones for use by ships, underwater and above water, metal
- 3949 Target shooting equipment, except firearms and ammunition
- 3662 Target signals, synthetic: to operate radar receivers and repeaters
- 3949 Targets, archery and rifle shooting
- 3949 Targets, clay
- 3729 Targets, trailer type: aircraft
- 2211 Tarlatan, cotton
- 2394 Tarpaulins, fabric: not made in weaving mills
- 2818 Tartaric acid and metallic salts
- 2818 Tartrates
- 2284 Tatting thread: cotton, silk, and man-made fiber
- 3711 Taxicabs
- 3821 Taximeters
- 2393 Tea bags, fabric: not made in weaving or knitting mills
- 2099 Tea blending
- 2514 Tea wagons, metal
- 2511 Tea wagons, wood
- 3579 Teaching machines, electrically or electronically activated
- 3634 Teakettles, electric
- 3461 Teakettles, except electric: metal
- 3229 Teakettles, glass and glass ceramic
- 2818 Tear gas
- 3999 Tear gas devices and equipment
- 2261 Teaseling cotton broad woven goods
- 2262 Teaseling man-made fiber and silk broad woven fabrics
- 3229 Technical glassware and glass products, pressed or blown
- 2741 Technical manuals and papers, publishing and printing, or publishing only
- 3522 Tedders, hay
- 3843 Teeth, artificial: not made in dental laboratories
- \*\*\*\* Teeth, artificial: made in dental laboratories—See Nonmanufacturing
- 3531 Teeth, bucket and scarifier
- 3069 Teething rings, rubber
- 3661 Telegraph and telephone carrier and repeater equipment
- 3821 Telegraph distortion analyzers
- 3661 Telegraph office switching equipment
- 3661 Telegraph station equipment and parts, wire
- 2649 Telegraph tape, paper: made from purchased materials
- 3662 Telemetering equipment, electronic
- 2542 Telephone booths, metal
- 2541 Telephone booths, wood
- 3611 Telephone cable pressurization unit
- 3661 Telephone central office equipment, dial and manual
- 2751 Telephone directories, printing only
- 2741 Telephone directories: publishing and printing, or publishing only
- 3661 Telephone sets, all types
- 3661 Telephones, sound powered (no battery)
- 2511 Telephone stands, wood
- 3661 Telephone station equipment and parts, wire
- 3661 Telephones, underwater
- 3831 Telescopes: elbow, panoramic, sighting, fire control, etc.
- 3831 Telescopic sights, made in optical plants
- 2649 Teletypewriter paper, rolls with carbon: made from purchased materials
- 3661 Teletypewriters
- 3461 Television and radio chassis: stamped metal
- 3662 Television antenna (transmitting) and ground equipment
- 2519 Television cabinets, plastic
- 3662 Television closed circuit equipment
- 3662 Television monitors
- 3651 Television receiving sets
- 3672 Television receiving type tubes, cathode ray
- 3441 Television towers, not made in rolling mills
- 3662 Television transmitting apparatus, except tubes

- 3661 Telewriters
- 3339 Tellurium refining, primary
- 3822 Temperature controls, automatic
- 3569 Temperature testing chambers
- 3231 Tempered glass, made from purchased glass
- 3399 Tempering of steel for the trade
- 3811 Templates, drafting
- 3943 Tenders, baby (vehicles)
- 3731 Tenders: large craft, such as light-house, destroyer, and submarine tenders—building and repairing
- 3741 Tenders, locomotive
- 3732 Tenders (small motor craft), building and repairing
- 3949 Tennis goods: balls, frames, rackets, etc.
- 2253 Tennis shirts, made in knitting mills
- 3553 Tenoners (woodworking machines)
- 3821 Tensile strength testing machines
- 2499 Tent poles, wood
- 2211 Tentage, made in weaving mills
- 2394 Tents, not made in weaving mills
- 3644 Terminal boards
- 3643 Terminals and connectors for electrical devices
- 3312 Terneplate
- 3312 Terns, iron and steel: long or short
- 2818 Terpeneol
- 3259 Terra cotta, architectural: clay
- 3272 Terrazzo products, precast: burial vaults, floor tile, stools, thresholds, tombstones, wall base, wash fountains, window frames, etc.
- 2211 Terry woven fabrics, cotton
- 2818 Tert-butylated bis (p-phenoxyphenyl) ether fluid
- 3841 Test charts, ophthalmic
- 3611 Test equipment for electronic and electrical circuits and equipment
- 3423 Test plugs: plumbers hand tools
- 3611 Test sets, ignition harness
- 3231 Test tubes, made from purchased glass
- 3821 Testers for checking hydraulic controls on aircraft
- 3551 Testers, milk
- 3569 Testing chambers: for testing altitude, temperature, ordnance, powder, etc.
- 3821 Testing machines: abrasion, shearing strength, tensile strength, torsion, etc.
- 2818 Tetrachloroethylene
- 2818 Tetraethyl lead
- 2892 Tetryl (explosive)
- 2621 Text paper
- 2843 Textile finishing agents
- 3552 Textile finishing machinery: bleaching, dyeing, mercerizing, printing, etc.
- 3229 Textile glass fibers
- 3269 Textile guides, porcelain
- 3121 Textile leathers: apron, picker leather, mill strapping
- 3552 Textile machinery parts
- 3552 Textile machinery: shearing, examining, doubling, trademarking, brushing, rolling, semidecating, whipping, tentering, willowing, warping, twisting, beaming, slashing, embossing, singeing, sizing, measuring, sanforizing, braiding, strip cutting machines, etc.
- 3953 Textile marking stamps, hand
- 2211 Textile mills, broad woven cotton
- 2221 Textile mills, broad woven: silk, and man-made fiber including glass
- 2299 Textile mills: linen, jute, hemp, and ramie yarn, thread, and fabric
- 2241 Textile mills, narrow woven: cotton, wool, silk, and man-made fibers including glass
- 3552 Textile printing machines
- 2843 Textile processing assistants
- 2655 Textile reels, fiber: made from purchased materials
- 2843 Textile scouring compounds and wetting agents
- 2841 Textile soap
- 2655 Textile spinning bobbins, fiber (metal end or all fiber): made from purchased materials
- 3552 Textile turnings and shapes, wood
- 2221 Textile warping, on a contract basis
- 3292 Textiles, asbestos: except packing
- 2299 Textiles, bonded fiber, except felt
- 2282 Textured yarns
- 2531 Theater furniture
- 2389 Theatrical costumes
- 3999 Theatrical scenery

- 3811 Theodolites (surveying equipment)  
 2833 Theobromine  
 3693 Therapeutic X-ray apparatus and tubes: for medical, industrial, research, and control applications  
 3674 Thermionic devices, solid state  
 3679 Thermistors  
 3399 Thermite  
 3629 Thermo-electric generators  
 3822 Thermocouples, vacuum: glass  
 3494 Thermodynamic steam traps  
 3674 Thermoelectric devices, solid state  
 2751 Thermography  
 3821 Thermomagnetic oxygen analyzer  
 3821 Thermometers, all types  
 3069 Thermometer cases, rubber  
 2641 Thermoplastic coated paper, made from purchased paper  
 3494 Thermostatic traps, heating  
 3822 Thermostats  
 3821 Thickness gauging instruments, ultrasonic  
 3259 Thimbles, chimney: clay  
 3429 Thimbles, wire rope  
 2621 Thin paper, made in paper mills  
 2843 Thin water (admixture)  
 2851 Thinner, lacquer  
 2819 Thiocyanates, inorganic  
 2879 Thiocyanates, organic (formulated)  
 2818 Thioglycolic acid, for permanent wave lotions  
 2822 Thiol rubbers  
 3714 Third axle attachments or six wheel units for motor vehicles  
 2035 Thousand Island dressing  
 3292 Thread, asbestos  
 3545 Thread cutting dies  
 2284 Thread, except wool: bleaching, dyeing, and finishing  
 2241 Thread, fabric covered rubber  
 3545 Thread gauges (machinists' precision tools)  
 2299 Thread: linen, hemp, and ramie  
 3552 Thread making machines (spinning machinery)  
 3542 Thread rolling machines  
 3069 Thread, rubber, except fabric covered  
 2284 Thread: sewing, crochet, darning, embroidery, tatting, hand knitting, etc.—cotton, silk, and man-made fiber  
 2283 Thread, wool, mohair, or similar animal fibers  
 3541 Threading machines (machine tools)  
 3545 Threading tools (machine tool accessories)  
 3522 Threshing machines, agricultural  
 3272 Thresholds, precast terrazzo  
 2282 Throwing, twisting, winding, or spooling of filament yarn: silk, and man-made fiber  
 3821 Thrust power indicators, aircraft engine  
 2834 Thyroid gland pharmaceutical preparations  
 3574 Ticket counting machines  
 2752 Tickets, lithographed  
 2649 Tickets, pin: paper—made from purchased materials  
 2751 Tickets, printing of  
 2211 Tickings, made in weaving mills  
 3312 Tie plates, iron and steel  
 3714 Tie rods, motor vehicle  
 2241 Tie tapes, woven or braided  
 2445 Tierces (cooperage)  
 3481 Ties, bale: made from purchased wire  
 3599 Ties, form: metal  
 2323 Ties, handsewn—made from purchased fabric  
 2491 Ties, railroad cross bridge and switch: treated  
 2411 Ties, railroad: hewn  
 2421 Ties, railroad: sawed  
 3296 Tile, acoustical: mineral wool  
 3251 Tile, building: partition, load bearing, furring, book tile; floor arch, silo, and corncrib tile; radial chimney blocks; fireproofing tile; etc.—clay  
 3253 Tile, ceramic wall and floor: glazed and unglazed  
 2499 Tile, cork  
 3253 Tile, clay floor and wall: enameled  
 3255 Tile, clay refractory  
 3292 Tile, floor: asphalt  
 3461 Tile, floor and wall: stamped metal  
 3996 Tile, floor: supported plastic

- 3275 Tile, gypsum
- 3559 Tile making machines
- 3079 Tile, plastic
- 3272 Tile, precast terrazzo or concrete
- 3259 Tile, roofing and drain : clay
- 3069 Tile, rubber
- 3299 Tile, sand lime
- 3259 Tile, sewer : clay
- 3292 Tile, vinyl asbestos
- 2649 Tile, wall : enameled masonite—made from purchased board
- 2661 Tile, wall : fiber board—made in building board mills
- 2443 Till baskets, veneer and splint
- 2411 Timber (product of logging camps)
- 2491 Timber, structural : treated
- 2411 Timbers, mine : hewn
- 2433 Timbers, structural : laminated lumber
- 3579 Time clocks and time recording devices
- 3662 Time decoders
- 3811 Time interval measuring equipment, electric (laboratory type)
- 3429 Time locks
- 3811 Time measuring and counting equipment, electric (laboratory type)
- 2645 Time recording cards, printed or unprinted : die cut from purchased paperboard
- 3579 Time stamps, containing clock mechanisms
- 3613 Time switches, electrical switchgear apparatus
- 3871 Timers for industrial use, clockwork mechanism only (electric or spring wound)
- 3821 Timers, revolution
- 3622 Timing devices, electronic
- 3621 Timing motors, synchronous : electric
- 3356 Tin and tin alloy bars, pipe, rods, sheet, strip, and tubing
- 3339 Tin base alloys, primary
- 3411 Tin cans : made from purchased tinplate, terneplate, blackplate, or enameled sheet metal
- 2819 Tin chloride
- 2819 Tin compounds, inorganic
- 3497 Tin foil, not made in rolling mills
- 2819 Tin oxide
- 3312 Tin plate
- 3339 Tin refining, primary
- 3356 Tin rolling, drawing, and alloying
- 2819 Tin salts
- 3341 Tin smelting and refining, secondary
- 2834 Tinctures, pharmaceutical
- 3423 Tinnerns' hand tools, except snips
- 3421 Tinnerns' snips
- 3999 Tinsel
- 2899 Tints and dyes, household
- 2396 Tip printing and stamping on fabric
- 3131 Tips, shoe : regardless of material
- 3481 Tire chains, made from purchased wire
- 2296 Tire cord
- 2399 Tire covers, not made in weaving mills
- 2296 Tire fabric
- 3559 Tire grooving machines
- 3561 Tire inflators, hand or compressor operated
- 3559 Tire retreading machinery and equipment
- 3011 Tire sundries and tire repair materials, rubber
- 3714 Tire valve cores
- 3011 Tires, cushion or solid rubber : airplane, automobile, bicycle, motorcycle, and tractor
- 3079 Tires, plastic
- \*\*\*\* Tires, rebuilt or retreaded—See Non-manufacturing
- 3011 Tiring, continuous lengths : rubber, with or without metal core
- 3079 Tissue dispensers, plastic
- 2621 Tissue paper, made in paper mills
- 2647 Tissues, cleansing : made from purchased materials
- 3264 Titania porcelain insulators
- 3356 Titanium and titanium alloy bars, rods, billets, sheet, strip, and tubing
- 3369 Titanium and titanium alloy castings
- 3392 Titanium forgings, not made in hot rolling mills
- 3356 Titanium from sponge
- 3339 Titanium metal sponge and granules
- 2816 Titanium pigments
- 3861 Titlers, motion picture film
- 3831 Titrometers
- 2892 TNT (trinitrotoluene)

- 3634 Toasters, electric  
3522 Tobacco curers  
2421 Tobacco hogshead stock  
2445 Tobacco hogsheads  
2131 Tobacco: chewing, smoking, and snuff  
2211 Tobacco cloths, made in weaving mills  
3229 Tobacco jars, glass  
3069 Tobacco pipe mouthpieces, hard rubber  
3999 Tobacco pipes, pipestems, and bits: except hard rubber  
3069 Tobacco pipes, pipestems and bits: hard rubber  
3172 Tobacco pouches, regardless of material  
3559 Tobacco products machinery  
2141 Tobacco, stemming and redrying of  
2141 Tobacco thrashing (mechanical stemming)  
3949 Toboggans  
3452 Toggle bolts, not made in rolling mills  
3991 Toilet brushes  
2844 Toilet creams, powders, and waters  
3431 Toilet fixtures: enameled iron, cast iron, and pressed metal  
3261 Toilet fixtures, vitreous china  
3172 Toilet kits and cases, fitted or unfitted: regardless of material  
2647 Toilet paper, made from purchased materials  
2844 Toilet preparations  
2499 Toilet seats, regardless of material  
2621 Toilet tissue stock  
3914 Toilet ware: silver, nickel silver, pewter, and plated  
3821 Toll booths, automatic  
2815 Toluene, product of coal tar distillation  
2815 Toluidines  
2815 Toluol, product of coal tar distillation  
2033 Tomato juice and cocktails, bottled and canned  
2033 Tomato paste  
2033 Tomato sauce  
3281 Tombstones, cut stone: not including establishments which do only finishing or lettering to individual order  
3272 Tombstones, precast terrazzo or concrete  
3861 Toners, prepared photographic: not made in chemical plants  
2815 Toners (reduced or full strength organic colors)  
3423 Tongs, oyster  
3131 Tongues, boot and shoe: leather  
3842 Tongue depressors  
2844 Tonics, hair  
3841 Tonometers, medical  
3461 Tool boxes, stamped metal  
2441 Tool chests, wood  
3079 Tool handles, plastic  
2499 Tool handles, wood: turned and shaped  
3545 Tool holders  
2599 Tool stands, factory  
3312 Tool steel  
3545 Tools and accessories for machine tools  
3423 Tools and equipment for use with sporting arms: bullet puller, hand or home reloaders (for reusing empty cartridges), measurer for powder, reloading dies, swaging dies for pistol bullets, checkering tools, lead jackets, reamers, precision case trimmers  
3843 Tools, dentists'  
3533 Tools: drilling, etc.—for artesian, gas, and oil wells  
3423 Tools, edge: woodworking—augers, bits, gimlets, countersinks, etc.  
3423 Tools, hand: except power driven tools and saws  
3548 Tools, hand: power driven—woodworking or metalworking  
2844 Tooth pastes and powders  
3541 Tools, machine: metal cutting types  
3634 Toothbrushes, electric  
3991 Toothbrushes, except electric  
2499 Toothpicks, wood  
3069 Top lift sheets, rubber  
3131 Top lifts, boot and shoe  
3069 Top roll covering, for textile mill machinery: rubber  
2311 Topcoats: men's, youths', and boys'  
3461 Tops, automobile: stamped metal  
2645 Tops, bottle: die cut from purchased paper or paperboard  
3259 Tops, chimney: clay  
2297 Tops, combing and converting  
3461 Tops, jar: stamped metal  
2297 Tops, man-made fiber

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|------|--|------|---|
| 3714 | Tops, motor vehicle: except stamped metal  | 2831 | Toxins  |
| 3713 | Tops, truck  | 2831 | Toxids  |
| 2899 | Torches (fireworks)  | 3942 | Toys: dolls   |
| 3642 | Torches, patio   | 3941 | Toys: except dolls, children's vehicles, and rubber toys              |
| 3831 | Torpedo directors, made in optical plants  | 3069 | Toys, rubber  |
| 1941 | Torpedo directors, not made in optical plants                                    | 3942 | Toys, stuffed   |
| 1999 | Torpedo tubes (ordnance)   | 3612 | Toy transformers  |
| 1929 | Torpedoes and parts (ordnance)   | 2879 | Trace elements (agricultural chemicals)                               |
| 2899 | Torpedoes, railroad  | 1929 | Tracer igniters for ammunition over 30 mm. (or over 1.18 inch)        |
| 2892 | Torpedoes, well shooting (explosives)  | 2211 | Tracing cloth, cotton   |
| 3566 | Torque converters, except motor vehicle  | 3952 | Tracing cloth (drafting material)                                     |
| 3621 | Torque motors, electric  | 3949 | Track and field athletic equipment, except apparel                    |
| 3493 | Torsion bar springs  | 3742 | Trackless trolley busses  |
| 3821 | Torsion testing machines   | 3531 | Tractors, contractors' off highway                                    |
| 2032 | Tortillas, canned  | 3531 | Tractors, crawler   |
| 2099 | Tortillas, in bulk   | 3522 | Tractors, farm  |
| 3999 | Toupees  | 3537 | Tractors, industrial: for use in plants, depots, docks, and terminals |
| 3131 | Tow caps, leather or metal   | 3531 | Tractors, tracklaying   |
| 3729 | Tow targets  | 3711 | Tractors, truck: for highway use                                      |
| 2297 | Tow to top mills   | 3522 | Tractors: wheel, except contractors' off-highway types                |
| 3731 | Towboats, building and repairing   | 2789 | Trade binding services  |
| 3261 | Towel bar holders, vitreous china and earthenware                                | 2721 | Trade journals, publishing of   |
| 2641 | Towelettes, pre-moistened, made from purchased materials                         | 2752 | Trading stamps, lithographed  |
| 2621 | Toweling paper, made in paper mills  | 2751 | Trading stamps, printing of   |
| 2211 | Towels and toweling, cotton: made in weaving mills                               | 3662 | Traffic signals, electric   |
| 2299 | Towels and towelings, linen and linen-and-cotton mixtures: made in weaving mills | 3791 | Trailer coaches, automobile   |
| 2259 | Towels, made in knitting mills   | 3799 | Trailers, except house trailers: for passenger cars                   |
| 2392 | Towels, nonwoven textile   | 3799 | Trailers, farm: horse drawn   |
| 2392 | Towels, not made in weaving mills  | 3799 | Trailers, folding tent type   |
| 2647 | Towels, paper: made from purchased materials                                     | 3799 | Trailers for farm tractors  |
| 3443 | Towers: bubble, cooling, fractionating—metal plate                               | 3791 | Trailers, house   |
| 2499 | Towers, cooling: wood  | 3715 | Trailers, motor truck   |
| 2499 | Towers, cooling: wood and sheet metal combination                                | 3715 | Trailers or vans for transporting horses                              |
| 3441 | Towers, radio and television   | 3537 | Trailers, truck: for use in plants, depots, docks, and terminals      |
| 3443 | Towers, tank: metal plate  | 3742 | Train cars and equipment, freight or passenger                        |
| 3441 | Towers, transmission   | 3729 | Training aids, aircraft: except electronic                            |
| 3522 | Towers, windmill   | 3662 | Training devices, electronic  |

- 3941 Trains and equipment, toy: electric and mechanical  
 2834 Tranquilizers and mental drug preparations  
 3679 Transducers, electrical  
 3821 Transducers, pressure  
 2641 Transfer paper, gold and silver: made from purchased paper  
 2752 Transferring designs (lithographing)  
 2752 Transfers, decalomania and dry—lithographed  
 3999 Transformations, hair  
 3612 Transformers, electric power  
 3679 Transformers, electronic types  
 3612 Transformers for electronic meters  
 3612 Transformers, ignition: for use on domestic fuel burners  
 3612 Transformers, instrument: except portable  
 3611 Transformers, instrument: portable  
 3612 Transformers, reactor  
 3612 Transformers used in alternating current transformer arc welders  
 3674 Transistors  
 3273 Transit-mixed concrete  
 3811 Transits, surveyors'  
 3612 Transmission and distribution voltage regulators  
 3121 Transmission belting, leather  
 3069 Transmission belting, rubber  
 2992 Transmission fluid, hydramatic  
 3714 Transmission housing and parts, motor vehicle  
 3441 Transmission towers  
 3729 Transmissions, aircraft  
 3522 Transmissions, farm tractors  
 3714 Transmissions, motor vehicle  
 3662 Transmitting apparatus, radio and television: except tubes  
 3673 Transmitting electron tubes  
 3522 Transplanters  
 3662 Transponders  
 3731 Transport vessels, passenger and troop: building and repairing  
 2752 Transportation schedules, lithographed  
 2751 Transportation schedules, printed  
 3949 Trap racks (clay targets)  
 3481 Traps, animal and fish: made from purchased wire  
 3429 Traps, animal: iron and steel, except wire  
 3931 Traps, drummers  
 3494 Traps, steam  
 3432 Traps, water  
 3443 Trash racks, metal plate  
 3161 Traveling bags, regardless of material  
 2298 Trawl twine  
 3731 Trawlers, building and repairing  
 2599 Tray trucks, restaurant equipment  
 2499 Trays, bagasse  
 2441 Trays, carrier: wood  
 3229 Trays, glass  
 3272 Trays, laundry: concrete  
 3481 Trays, made from purchased wire  
 3861 Trays, photographic printing and processing  
 3069 Trays, rubber  
 3914 Trays: silver, nickel silver, pewter, stainless steel, and plated  
 2499 Trays, wood and wicker  
 3011 Tread rubber (camelback)  
 3446 Treads, stair: fabricated metal—not made in foundaries or rolling mills  
 3069 Treads, stair: rubber  
 3999 Treating clock and watch dials with luminous material  
 2491 Treating wood products with creosote or other preservatives  
 2431 Trellises, wood  
 2491 Trestles, wood: treated  
 2818 Trichloroethylene  
 2818 Trichloroethylene stabilized, degreasing  
 2818 Trichlorophenoxyacetic acid  
 2818 Trichlorotrifluoroethane tetrachlorodifluoroethane isopropyl alcohol  
 2256 Tricot fabrics  
 2818 Tricresyl phosphate  
 3943 Tricycles  
 2818 Tridecyl alcohol  
 3461 Trim and body parts, automobile: stamped metal  
 3442 Trim and molding, except automobile: ferrous and nonferrous metal and metal covered—not made in rolling mills

- 2431 Trim, wood  
 2818 Trimethyltrithiophosphite (rocket propellants)  
 3522 Trimmers, hedge: electric  
 3421 Trimmers, hedge: except electric  
 3559 Trimmers, wallpaper  
 2291 Trimming felts, except woven  
 3999 Trimmings for canes, umbrellas, etc.—except precious metal  
 3911 Trimmings for canes, umbrellas, etc.—precious metal  
 2396 Trimmings, fabric: automobile, furniture, millinery, dress, coat, and suit—not made in weaving mills  
 3962 Trimmings, feather  
 2371 Trimmings, fur  
 2396 Trimmings, hat: men's  
 2241 Trimmings, made in narrow fabric weaving mills  
 3131 Trimmings, shoe: leather  
 3429 Trimmings, trunk: metal  
 2892 Trinitrotoluene (TNT)  
 2013 Tripe, not made in slaughtering plants  
 2818 Triphenyl phosphate  
 3831 Triplet magnifying instruments, optical  
 3861 Tripods, camera and projector  
 3291 Tripoli  
 3612 Tripping transformers  
 3841 Trocars  
 3742 Trolley bus poles  
 3742 Trolley busses, trackless  
 3643 Trolley line material, overhead  
 3742 Trolley retrievers  
 3742 Trolley shoes  
 3931 Trombones and parts  
 3499 Trophies, metal: except silver, nickel silver, pewter, and plated  
 3914 Trophies: silver, nickel silver, pewter, and plated  
 2499 Trophy bases, wood  
 3699 Trouble lights, made from purchased materials  
 3443 Troughs, industrial: metal plate  
 3522 Troughs, water  
 2231 Trouserings of wool, mohair and similar fibers  
 3634 Trouser pressers, electric  
 2211 Trouserings, cotton  
 2327 Trousers, separate, dress: men's, youths', and boys'  
 3423 Trowels  
 3713 Truck beds  
 3713 Truck bodies, motor vehicle  
 3713 Truck cabs, for motor vehicles  
 3622 Truck controls, industrial battery  
 3713 Truck tops  
 3711 Truck tractors for highway use  
 3715 Truck trailers (full trailers)  
 3537 Truck trailers, for use in plants, depots, docks, and terminals  
 3799 Trucks, horse drawn  
 3537 Trucks, industrial (except mining) for freight, baggage, etc.—hand or power  
 3711 Trucks, motor: except off-highway  
 3531 Trucks, off-highway: heavy duty motor  
 3931 Trumpets and parts  
 3429 Trunk hardware, including locks  
 3161 Trunks, regardless of material  
 2441 Trunk slats, wood  
 3443 Truss plates, metal  
 2433 Trusses, laminated lumber  
 3842 Trusses: orthopedic and surgical  
 2253 T shirts made in knitting mills  
 2321 T-shirts: men's, youths', and boys'—made from purchased woven or knit fabric  
 3811 T squares (drafting)  
 3352 Tube, aluminum  
 3498 Tube fabricating (contract bending and shaping)  
 3461 Tube fins, stamped metal  
 3679 Tube retainers, electronic  
 3312 Tube rounds, made in steel works or rolling mills  
 3679 Tube spacer—mica  
 3611 Tube testers  
 3679 Tube transformer assemblies used in firing electronic tubes  
 2831 Tuberculins  
 3641 Tubes, electric light  
 3671 Tubes, electron: radio and television receiving type except cathode ray tubes  
 3673 Tubes, cathode ray: except television receiving type

- 3672 Tubes, cathode ray: television receiving type
- 3496 Tubes, collapsible: for viscous products—tin, tin-lined lead, lead, lead-tin alloy, and aluminum
- 3673 Tubes designed for operating above the X-ray spectrum (with shorter wave length)
- 3673 Tubes, electron: transmitting, industrial, and special purpose
- 2655 Tubes, fiber or paper (with or without metal ends): made from purchased materials
- 2655 Tubes, for chemical and electrical purposes: impregnated paper or fiber—made from purchased materials
- 3069 Tubes, hard rubber
- 3011 Tubes, inner: airplane, automobile, bicycle, motorcycle, and tractor
- 3312 Tubes, iron and steel—made in steel works or rolling mills
- 3673 Tubes, klystron
- 2821 Tubes, plastic
- 3264 Tubes, porcelain
- 3317 Tubes, seamless steel: not made in rolling mills
- 3672 Tubes, television receiving type cathode ray
- 3317 Tubes, wrought: welded, lock joint, and heavy riveted—not made in rolling mills
- 3693 Tubes, X-ray
- 3292 Tubing, asbestos
- 3351 Tubing, copper and copper alloy
- 3599 Tubing, flexible metallic
- 3299 Tubing for electrical purposes, quartz
- 3229 Tubing, glass
- 3356 Tubing: lead and lead alloy, magnesium and magnesium alloy, monel, nickel and nickel alloy, tin and tin alloy, titanium and titanium alloy, and zinc and zinc alloy
- 3317 Tubing, mechanical and hypodermic sizes: cold drawn stainless steel, not made in rolling mills
- 2211 Tubing, pillow: made in weaving mills
- 3079 Tubing, plastic
- 3069 Tubing, rubber
- 2211 Tubing, seamless: cotton
- 3312 Tubing, seamless: metal
- 2295 Tubing, textile: varnished
- 3312 Tubing, wrought: made in steel works or rolling mills
- 3431 Tubs, laundry and bath: enameled iron, cast iron, and pressed metal
- 2445 Tubs, wood: coopered
- 2395 Tucking, for the trade
- 3552 Tufting machines
- 3731 Tugboats, building and repairing
- 3229 Tumblers, glass
- 3471 Tumbling (cleaning and polishing) of machine parts, for the trade
- 2031 Tuna fish, canned
- 3651 Tuners, FM and AM
- 2093 Tung oil
- 3356 Tungsten basic shapes
- 3291 Tungsten carbide abrasives
- 3674 Tunnel diodes
- 3537 Tunnel kiln cars
- 3443 Tunnel lining, metal plate
- 3443 Tunnels, vacuum: metal plate
- 3443 Tunnels, wind
- 3331 Turbidimeters
- 3821 Turbine flow meters
- 3511 Turbine generator set units, complete: steam, gas, and hydraulic
- 3722 Turbines, aircraft type
- 3511 Turbines: steam, hydraulic, and gas—except aircraft type
- 3564 Turbo-blowers, industrial
- 3511 Turbo-generators
- 3722 Turbo-superchargers, aircraft
- 2843 Turkey red oil
- 2015 Turkeys: slaughtering, dressing, and packing for the wholesale trade
- 3429 Turnbuckles, not made in rolling mills
- 2499 Turned and carved wood (except hardwood)
- 3541 Turning machines (lathes)
- 2426 Turnings, furniture: wood
- 3821 Turnstiles, equipped with counting mechanisms
- 3811 Turntable indicator testers
- 3651 Turntables, for phonographs

- 2861 Turpentine, produced by distillation of pine gum or pine wood
- 3729 Turret test fixtures, aircraft
- 3729 Turrets and turret drives, aircraft
- 1911 Turrets, gun: for artillery over 30 mm. (or over 1.18 inch)
- 2311 Tuxedos
- 3229 TV tube blanks, glass
- 2211 Twills, cotton
- 2221 Twills, man-made fiber
- 2298 Twine: abaca (Manila), sisal, henequen, hemp, jute, cotton, paper, flax, coir, man-made, and other fibers
- 2282 Twisting yarn: silk, and man-made fiber continuous filament
- 2283 Twisting yarn, wool and mohair, or similar animal fiber
- 3555 Type cases, printers'
- 3555 Type casting, founding, and melting machines
- 3555 Type: lead, steel, brass, copper faced, etc.
- 3356 Type metal, primary
- 3069 Type, rubber
- 2791 Typesetting, for the printing trade
- 3555 Typesetting machines: intertypes, linotypes, monotypes, etc.
- 2211 Typewriter ribbon cloth
- 3955 Type writer ribbons, cloth or paper
- 3572 Typewriters and parts
- 2791 Typographic composition
- 3555 Typographic numbering machines

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- 3931 Ukuleles and parts
- 2816 Ultramarine pigment
- 3542 Ultrasonically assisted metal forming machines
- 3541 Ultrasonic assisted grinding machines
- 3662 Ultrasonic cleaning equipment
- 3843 Ultrasonic dental equipment
- 3662 Ultrasonic generators sold separately for inclusion in tools, welding equipment, dental equipment, service equipment, etc.
- 3841 Ultrasonic medical equipment
- 3541 Ultrasonic metal cutting machine tools
- 3821 Ultrasonic testing equipment
- 3662 Ultrasonic welding machines and equipment
- 3642 Ultra-violet lamp fixtures
- 3641 Ultra-violet lamps
- 3674 Ultra-violet sensors, solid state
- 2816 Umbers
- 2211 Umbrella cloth, cotton
- 3911 Umbrella handles and trimmings, precious metal
- 3999 Umbrellas and umbrella frames, handles, parts, and trimmings, except precious metal
- 3999 Umbrellas: beach, garden, and wagon
- 2851 Undercoatings, paint
- 3994 Undertakers' goods and supplies: ambulance baskets, burial garments, casket linings and draperies, lowering devices, embalming fluids, embalming tables, etc.
- 3662 Underwater sound equipment
- 2211 Underwear fabrics, except knit, cotton
- 2221 Underwear fabrics, except knit—man-made fiber and silk
- 2254 Underwear, made in knitting mills
- 2322 Underwear: men's, youths', and boys'—made from purchased woven or knit fabric
- 2341 Underwear: women's, misses', children's, and infants'—made from purchased woven or knit fabric
- 2352 Uniform hats and caps, cloth: men's, boys', and women's
- 2329 Uniform, athletic and gymnasium: men's, youths', and boys
- 2339 Uniforms, athletic—women's, misses', and juniors'
- 2337 Uniforms, except athletic: women's, misses', and juniors'
- 2321 Uniform shirts
- 2311 Uniforms, men's: suits, coats, and overcoats
- 2254 Union suits, made in knitting mills
- 3433 Unit heaters, domestic: except electric
- 3634 Unit heaters, household: electric
- 2761 Unit sets (manifold business forms)
- 3711 Universal carriers, military
- 3566 Universal joints, except motor vehicle
- 3714 Universal joints, motor vehicle

2512 Upholstered furniture, household: on wood frames  
 2211 Upholstery fabrics, cotton  
 2221 Upholstery fabrics, man-made fiber and silk  
 2231 Upholstery fabrics, wool  
 2293 Upholstery filling, except excelsior: curled hair, cotton mill waste, moss, hemp tow, flax tow, kapok, and related materials  
 3111 Upholstery leather  
 3481 Upholstery springs, unassembled: made from purchased wire  
 3111 Upper leather  
 3131 Uppers (shoe cut stock)  
 3391 Upset forgings, iron and steel: not made in rolling mills  
 3542 Upsetters (forging machines)  
 3339 Uranium ingot, machined: depleted—not radioactive  
 3339 Uranium slug, not radioactive  
 2819 Uranium slug, radioactive  
 2818 Urea  
 2821 Urea resins  
 2822 Urethane rubbers  
 3431 Urinals: enameled iron, cast iron, and pressed metal  
 3069 Urinals, rubber  
 3261 Urinals, vitreous china  
 3281 Urns, cut stone  
 3634 Urns, electric  
 3299 Urns, gypsum or papier-maché—factory production only  
 3361 Utensils, cast aluminum  
 3461 Utensils: household, commercial, and hospital—porcelain enameled  
 3461 Utensils: household, commercial, and hospital—stamped and pressed metal, except cast aluminum  
 2654 Utensils, paper: made from purchased materials  
 2646 Utensils, pressed and molded pulp: made from purchased materials  
 3479 Utensils, retinning of: not done in rolling mills  
 3449 Utility buildings, prefabricated or portable: metal  
 3429 Utility carriers, car top

## V

2831 Vaccines  
 3429 Vacuum bottles and jugs  
 3714 Vacuum brakes, motor vehicle  
 3742 Vacuum brakes, railway  
 3673 Vacuum capacitors, relays, and switches  
 3079 Vacuum cleaner hose, plastic  
 3069 Vacuum cleaner hose, rubber  
 3635 Vacuum cleaners and sweepers, electric: household  
 3589 Vacuum cleaners and sweepers, electric: industrial  
 3561 Vacuum pumps, except laboratory  
 3811 Vacuum pumps, laboratory  
 3443 Vacuum tanks, metal plate  
 3611 Vacuum tube bridges (electrical measuring instruments)  
 3443 Vacuum tunnels, metal plate  
 2771 Valentines, except hand painted: printed, engraved, lithographed, etc.  
 \*\*\*\* Valentines, hand painted—See Nonmanufacturing  
 3161 Valises, regardless of material  
 2861 Valonia extract  
 3714 Valve cores, tire  
 3548 Valve grinding machines  
 3599 Valve housings, internal combustion engine  
 3599 Valve lifters, internal combustion engine  
 3599 Valves, aircraft  
 3494 Valves, air ventilating, metal  
 3494 Valves and pipe fittings, metal  
 3494 Valves, automatic control  
 3599 Valves, engine  
 3069 Valves, hard rubber  
 3494 Valves, hydraulic control, metal  
 3494 Valves, line: steam, water, oil, and machinery—except plumbers' brass goods and fittings  
 3599 Valves, motor vehicle  
 3079 Valves, plastic  
 3494 Valves, poppit, metal  
 3494 Valves, steering control: for ships  
 3131 Vamps, leather  
 3599 Vanes, weather  
 2818 Vanillin, synthetic

- |      |   |      |  |
|------|---|------|--|
| 3961 | Vanity cases, except precious metal and leather   | 3943 | Vehicles except bicycles, children's   |
| 3172 | Vanity cases, leather   | 3711 | Vehicles, motor: including amphibian   |
| 3911 | Vanity cases, precious metal  | 2396 | Veils and veiling, except hair   |
| 2511 | Vanity dressers   | 3999 | Veils made of hair   |
| 3641 | Vapor lamps, electric   | 2443 | Vegetable baskets, veneer and splint   |
| 3569 | Vapor separators (machinery)  | 2096 | Vegetable cooking and salad oils, except corn oil: refined                     |
| 3634 | Vaporizers, electric, household   | 2442 | Vegetable crates, wood: wirebound  |
| 3674 | Variable capacitance diodes   | 2833 | Vegetable gelatin (agar-agar)  |
| 3679 | Varistors   | 3522 | Vegetable grading, cleaning, and sorting machines (agricultural machinery)     |
| 3991 | Varnish brushes   | 2833 | Vegetable isinglass  |
| 2851 | Varnish removers  | 2033 | Vegetable juices: canned, bottled and bulk                                     |
| 2851 | Varnish stains  | 2833 | Vegetable oils, medicinal grade: refined and concentrated                      |
| 2851 | Varnishes   | 2899 | Vegetable oils, vulcanized or sulfurized                                       |
| 3479 | Varnishing of metal products, for the trade   | 2033 | Vegetable purees   |
| 2295 | Varnishing of textiles  | 2035 | Vegetable sauces, except tomato  |
| 3281 | Vases, cut stone  | 2093 | Vegetable tallow   |
| 3229 | Vases, glass  | 2033 | Vegetables, canned   |
| 3299 | Vases, gypsum or papier-maché: factory production only                                  | 2034 | Vegetables, dried or dehydrated  |
| 3269 | Vases, pottery (china, earthenware, and stoneware)                                      | 2037 | Vegetables, quick frozen and cold pack (frozen)                                |
| 2261 | Vat dyeing of cotton broad woven fabrics  | 2099 | Vegetables, peeled for the trade   |
| 2262 | Vat dyeing of man-made fiber and silk broad woven fabrics                               | 2035 | Vegetables, pickled and brined   |
| 2231 | Vat dyeing of tops, yarn, and textiles, of wool, mohair, and similar fibers except knit | 2034 | Vegetables, sulphured  |
| 2815 | Vat dyes, synthetic   | 3111 | Vellum leather   |
| 3443 | Vats, metal plate   | 3943 | Velocipedes  |
| 3444 | Vats, sheet metal   | 2211 | Velours  |
| 2445 | Vats, wood: coopered  | 2211 | Velveteens   |
| 2499 | Vats, wood: except coopered   | 2211 | Velvets, cotton  |
| 3492 | Vault doors and linings, iron and steel   | 2221 | Velvets, man-made fiber and silk   |
| 3492 | Vaults, except grave vaults: iron and steel   | 3581 | Vending machines, for merchandise: coin-operated                               |
| 3272 | Vaults, grave: concrete and precast terrazzo  | 2443 | Veneer baskets, for fruits and vegetables                                      |
| 3994 | Vaults, grave: metal  | 2432 | Veneer, commercial: face and technical—produced by sawing, peeling, or slicing |
| 2011 | Veal, produced in meat packing establishments   | 2411 | Veneer logs  |
| 3429 | Vehicle hardware: aircraft, automobile, railroad, etc.                                  | 3553 | Veneer mill machines   |
| 2491 | Vehicle lumber, treated   | 2432 | Veneer mills   |
| 2426 | Vehicle stock, hardwood   | 2432 | Veneer stock   |
| 3799 | Vehicles and parts, horse drawn   | 2499 | Veneer work, inlaid  |
|      |   | 3553 | Venetian blind machines (woodworking machinery)                                |

- 2591 Venetian blinds  
 2431 Venetian blind slats, wood  
 2241 Venetian blind tapes  
 2831 Venoms  
 3564 Ventilating, blowing, and exhaust fans :  
     for general industrial and commercial use  
 3634 Ventilating fans electric, household, kitchen  
 3444 Ventilators, sheet metal  
 2098 Vermicelli  
 3295 Vermiculite, exfoliated  
 2834 Vermifuges  
 2816 Vermillion pigment  
 3545 Verniers (machinists' precision tools)  
 3443 Vessels, pressure: industrial, metal plate—made in boiler shops  
 3443 Vessels, process and storage: industrial, metal plate—made in boiler shops  
 2389 Vestments, academic and clergymen's  
 2311 Vests: men's, youths', and boys'  
 2329 Vests, sport: oiled fabric, suede, leatherette, blanket lined—men's, youths', and boys'  
 3841 Veterinarians' instruments and apparatus  
 2834 Veterinary pharmaceutical preparations  
 3221 Vials, glass: made in glass making establishments  
 3231 Vials, made from purchased glass  
 3931 Vibraphones  
 3999 Vibrators, electric: designed for beauty and barber shops  
 3531 Vibrators for concrete construction  
 3612 Vibrators, interrupter  
 3679 Video triggers, except remote control TV devices  
 3651 Video triggers (remote control T.V. devices)  
 2013 Vienna sausage, canned or not canned  
 2221 Vinal broad woven fabrics  
 2282 Vinal filament yarn: throwing, twisting, winding, or spooling  
 2281 Vinal yarn, made from purchased staple: spun  
 2099 Vinegar  
 2035 Vinegar pickles and relishes  
 2818 Vinyl acetate  
 2824 Vinyl alcohol fibers  
 3292 Vinyl asbestos tile  
 2824 Vinyl chloride fibers  
 2851 Vinyl coatings, strippable  
 2851 Vinyl plastisol  
 2821 Vinyl resins  
 2824 Vinylidene chloride fibers  
 2221 Vinyon broad woven fabrics  
 2282 Vinyon filament yarn: throwing, twisting, winding, or spooling  
 2281 Vinyon yarn, made from purchased staple: spun  
 3931 Violins and parts  
 2831 Viruses  
 2823 Viscose fibers, bands, strips, and yarn  
 3821 Viscosimeters  
 3423 Vises, carpenters'  
 3545 Vises, machine (machine tool accessories)  
 2753 Visiting cards, engraved  
 2752 Visiting cards, lithographed  
 2751 Visiting cards, printing of  
 2396 Visors, cap  
 2044 Vitamin and mineral enriched rice  
 2834 Vitamin preparations  
 2833 Vitamins, natural and synthetic: bulk, uncompounded  
 2085 Vodka  
 3679 Voice controls  
 2655 Voids and pans, fiber or cardboard: made from purchased materials  
 2211 Voiles, cotton  
 2221 Voiles, man-made fiber and silk  
 3611 Voltage measuring equipment  
 3612 Voltage regulating transformers, electric power  
 3694 Voltage regulators, automotive  
 3612 Voltage regulators, transmission and distribution  
 3611 Volt-ohm milliammeters  
 3522 Volume guns (irrigation equipment)  
 3574 Voting machines  
 2655 Vulcanized fiber boxes, made from purchased materials  
 2821 Vulcanized fiber sheets, rods, and tubes  
 2822 Vulcanized oils  
 2822 Vulcollan

## W

- 3949 Wading pools, plastic coated fabric  
 1961 Wads, ammunition: 30mm. (or 1.18 inch) and below  
 2293 Wads and wadding, except excelsior: curled hair, cotton mill waste, moss, hemp tow, flax tow, kapok, and related materials  
 2052 Wafers, sugar  
 2211 Waffle cloth, cotton  
 3634 Waffle irons, electric  
 2037 Waffles, frozen  
 3943 Wagons, children's: coaster, express, and play  
 3799 Wagons, horse drawn  
 3069 Wainscoting, rubber  
 2431 Wainscots, wood  
 2396 Waistbands, trouser  
 2361 Waists: girls', children's, and infants—made from purchased woven or knit fabric  
 2331 Waists: women's, misses', and juniors'  
 2339 Waitresses' washable service apparel  
 3943 Walkers, baby (vehicles)  
 3272 Wall base, precast terrazzo  
 2522 Wall cases, office: metal  
 3259 Wall coping, clay  
 3634 Wall heaters, household: electric  
 3433 Wall heaters, except electric  
 3272 Wall squares, concrete  
 3253 Wall tile, ceramic; glazed and unglazed  
 2649 Wall tile, enameled masonite: made from purchased board  
 2661 Wall tile, fiber board: made in building board mills  
 2649 Wallboard, decorated: made from purchased materials  
 2661 Wallboard, except gypsum: cellular fiber or hard pressed—made in building board mills  
 3275 Wallboard, gypsum  
 3172 Wallets, regardless of material  
 2842 Wallpaper cleaners  
 2644 Wallpaper, embossed plastic: made on textile backing  
 2644 Wallpaper, made from purchased hanging paper  
 2621 Wallpaper stock (hanging paper), made in paper mills  
 6559 Wallpaper trimmers  
 3952 Walnut oil, artists'  
 2093 Walnut oil except artists materials  
 3999 Walnut shell flour  
 2643 Wardrobe bags (closet accessories), made from purchased paper or fiber-board  
 3161 Wardrobe bags (luggage)  
 2392 Wardrobe bags, made from purchased fabric  
 2511 Wardrobes, household: wood  
 3079 Warmers, bottle: plastic  
 3433 Warm air furnaces  
 3552 Warp and knot tying machines (textile machinery)  
 3552 Warping machines (textile machinery)  
 3272 Wash foundations, precast terrazzo  
 2329 Wash suits: men's, youths', and boys'  
 2339 Washable service apparel: nurses' maids, waitresses', etc.  
 2328 Washable service apparel, men's: hospital, professional, barbers, etc.  
 2655 Wastebaskets, fiber (metal end or all fiber): made from purchased materials  
 2499 Washboards, wood and part wood  
 2211 Washcloths, except knit: made in weaving mills  
 2392 Washcloths, made from purchased fabric  
 2259 Washcloths, made in knitting mills  
 2641 Washcloths, paper: soap impregnated—made from purchased materials  
 3532 Washers, aggregate and sand  
 3312 Washers, iron and steel: made in steel works or rolling mills  
 3293 Washers, leather  
 3452 Washers, metal: not made in rolling mills  
 3861 Washers, photographic print and film  
 3069 Washers, rubber  
 2844 Washes, cosmetic  
 2841 Washing compounds  
 3582 Washing machines, commercial  
 3633 Washing machines, household, except coin operated

- 3461 Washing machine parts, porcelain enameled  
 2294 Waste, textile mill: processing of  
 3961 Watch bands, base metal  
 3911 Watch bands, precious metal  
 3231 Watch crystals, made from purchased glass  
 3913 Watch jewels  
 6559 Watch rate recorders  
 3172 Watch straps, leather  
 3872 Watchcases  
 3871 Watches and parts: except watchcases, crystals, and jewels  
 3221 Water bottles, glass  
 3069 Water bottles, rubber  
 3431 Water closets: enameled iron, cast iron, and pressed metal  
 3952 Water colors, artists'  
 3589 Water conditioners, for swimming pools  
 3585 Water coolers, electric  
 2834 Water decontamination or purification tablets  
 2899 Water, distilled  
 3589 Water filters and softeners, household type  
 2819 Water glass  
 3639 Water heaters  
 3321 Water hydrants, street: cast iron—made in foundries  
 3599 Water leak detectors  
 3821 Water meters  
 3569 Water motors  
 2851 Water paints  
 2086 Water, pasteurized: bottled or canned  
 3321 Water pipe, cast iron: made in foundries  
 3589 Water purification equipment, household type  
 2261 Water repellency finishing of cotton broad woven fabrics  
 3589 Water softeners, household  
 2834 Water, sterile: for injections  
 3443 Water tanks, metal plate  
 3821 Water temperature gauges, motor vehicle  
 3811 Water testing instruments  
 3432 Water traps  
 2899 Water treating compounds  
 3522 Water troughs  
 3533 Water well drilling machinery  
 3511 Water wheels and turbines  
 3494 Water valves, except plumbers' brass goods and fittings  
 2645 Waterproof cardboard, made from purchased materials  
 2385 Waterproof outer garments (except oiled fabric work garments), made from purchased rubberized fabrics, and from other materials except vulcanized rubber  
 2641 Waterproof wrapping paper, made from purchased materials  
 2899 Waterproofing compounds  
 2295 Waterproofing fabrics, except rubberizing  
 3611 Watt-hour and demand meters, combined  
 3611 Watt-hour meters, electric  
 3611 Watt-hour and time switch meters, combined  
 3611 Watt meters  
 3679 Wave guides and fittings  
 3611 Waveform measuring and/or analyzing equipment  
 3952 Wax, artists'  
 2899 Wax, core  
 3843 Wax, dental  
 2911 Wax, paraffin: produced in petroleum refineries  
 2842 Wax removers  
 2899 Wax, sealing  
 2641 Waxed paper, made from purchased paper  
 2842 Waxes for wood, fabricated leather, and other materials  
 \*\*\*\* Waxes, synthetic vegetable—Code according to material from which made  
 2295 Waxing of cloth  
 3662 Weapon simulators  
 3069 Weather strip, sponge rubber  
 3442 Weather strip, metal  
 2431 Weather strip, wood  
 3599 Weather vanes  
 3357 Weatherproof wire and cable, nonferrous  
 2231 Weaving mills, broad woven fabrics of wool, mohair, and similar fibers

- 2211 Weaving mills, cotton broad woven fabrics
- 2241 Weaving mills: cotton, wool, silk, and man-made fiber narrow fabrics
- 2281 Weaving yarn: cotton, silk, and man-made staple
- 2283 Weaving yarn, wool and mohair, or similar animal fiber
- 2499 Webbing: cane, reed, and rattan
- 2299 Webbing, jute
- 2241 Webbing, woven: except jute
- 2241 Webs, strapping
- 3522 Weeding machines, agricultural
- 3576 Weighing machines and apparatus, including automatic computing, coin operated, etc.
- 3199 Welders' aprons, leather
- 3151 Welders' gloves
- 3842 Welders' hoods
- 3199 Welders' jackets, leggings and sleeves: leather
- 3548 Welding and cutting apparatus, except electric
- 3623 Welding apparatus and accessories, electric
- 2899 Welding fluxes
- 3131 Welting, leather (cut stock and finding)
- 3111 Welting leather
- 3548 Welding positioners (jigs)
- 3356 Welding rods
- 3623 Welding wire coated, made from purchased wire or from wire drawn in the same establishment
- 3623 Welding wire, electric
- 3443 Weldments
- 3494 Well adapters, tipless: brass
- 3312 Well casing, iron and steel: made in steel works or rolling mills
- 3317 Well casing, wrought: welded, lock joint, and heavy riveted—not made in rolling mills
- 2892 Well shooting torpedoes (explosives)
- 3533 Wellpoint systems
- 3444 Wells, light: sheet metal
- 2399 Welts, not made in weaving mills
- 3069 Wet suits, rubber
- 2843 Wetting agents
- 3551 Washers, bottle: for food products
- 2861 Wattle extract
- \*\*\*\* Welding shops—see Nonmanufacturing
- 3272 Well curbing, concrete
- 2631 Wet machine board, made in paperboard mills
- 2094 Whale oil, refined
- 2511 Whatnot shelves, wood
- 2041 Wheat flour, made in flour mills
- 2046 Wheat starch
- 3611 Wheatstone bridges (electrical measuring instruments)
- 3548 Wheel balancing equipment, automotive
- 3369 Wheel balancing weights, lead
- 3842 Wheel chairs
- 3548 Wheel mounting and balancing equipment
- 3423 Wheel pullers (hand tools)
- 3545 Wheel turning equipment, diamond point and other (machine tool accessories)
- 3843 Wheels, abrasive: dental
- 3291 Wheels, abrasive, except dental
- 3729 Wheels, aircraft
- 3391 Wheels, car and locomotive: forged—not made in rolling mills
- 3312 Wheels, car and locomotive: iron and steel—made in steel works or rolling mills
- 3291 Wheels, diamond abrasive
- 3522 Wheels, for farm machinery
- 3291 Wheels, grinding: artificial
- 3714 Wheels, motor vehicle
- 3511 Wheels, water
- 3499 Wheels: wheelbarrow, stroller, lawn mower, etc.—disc type, stamped metal
- 3799 Wheelbarrows
- 2411 Wheelstock, hewn
- 3291 Whetstones, artificial
- \*\*\*\* Whetstones, made from natural stone—see Nonmanufacturing
- 2021 Whey butter
- 2023 Whey: concentrated, condensed, dried, evaporated, and powdered
- 2026 Whipped cream
- 3634 Whippers, electric
- 3199 Whips, horse
- 3199 Whipstocks

- 3991 Whisk brooms  
 2085 Whiskey: Bourbon, rye, Scotch type, and corn  
 3842 Whirlpool baths, hydrotherapy equipment  
 2816 White lead pigments  
 3356 White metal alloys, primary  
 3369 White metal castings (lead, antimony, tin)  
 3861 Whiteprint (diaz) paper and cloth, sensitized  
 3861 Whiteprint (diazotype) reproduction machines and equipment  
 3263 Whiteware, fine type semivitreous table and kitchen articles: household and commercial  
 2816 Whiting  
 3292 Wick, asbestos  
 2519 Wicker furniture, padded or plain  
 2241 Wicking  
 3999 Wigs, including doll wigs  
 3999 Wigs, toupees or wiglets, except custom made  
 2211 Wignan, cotton  
 2519 Willow furniture, padded or plain  
 2499 Willow ware, except furniture  
 2271 Wilton carpets  
 3531 Winches, all types  
 3999 Wind chimes  
 1941 Wind correctors, military  
 3443 Wind tunnels  
 2329 Windbreakers: men's, youths', and boys'  
 3552 Winders (textile machinery)  
 2282 Winding yarn: cotton, silk, and man-made fiber continuous filament  
 2283 Winding yarn: wool, mohair, or similar animal fibers  
 3522 Windmill heads and towers  
 2541 Window backs, store and lunchroom: prefabricated—wood  
 3993 Window cutouts and displays  
 3442 Window frames and sash, ferrous and nonferrous metal and metal covered—not made in rolling mills  
 2431 Window frames and sash, wood  
 3211 Window glass, clear and colored  
 3079 Window screening, plastic  
 3442 Window screens, metal frame  
 2431 Window screens, wood  
 2211 Window shade cloth, cotton  
 2295 Window shade cloth, impregnated or coated  
 2591 Window shade rollers and fittings  
 2591 Window shades  
 3079 Window sheeting, plastic  
 3272 Window sills, cast stone  
 2431 Window trim, wood  
 3442 Windows, louver: all metal or metal frame  
 2431 Windows, louver: wood  
 3231 Windows, stained glass  
 3442 Windows, storm: metal  
 2431 Windows, storm: wood  
 3522 Windrowers  
 3714 Windshield frames, motor vehicle  
 3714 Windshield wiper systems, all types  
 3231 Windshields, made from purchased glass  
 3079 Windshields, plastic  
 2084 Wines: still, sparkling, and artificially carbonated  
 3729 Wing assemblies and parts, aircraft: center sections, outer panels, tips, nacelles, ailerons, flaps, tabs, dive brakes, etc.  
 3714 Winterfronts, motor vehicle  
 2899 Wintergreen oil  
 3714 Wipers, windshield: motor vehicle  
 3352 Wire, aluminum: made in rolling mills  
 3481 Wire and wire products made from purchased wire: except insulated wire, and nails and spikes  
 3481 Wire, concrete reinforcing: made from purchased wire  
 3351 Wire, copper and copper alloy: made in brass mills  
 3548 Wire drawing and fabricating machinery and equipment, except wire drawing dies  
 3544 Wire drawing and straightening dies  
 3315 Wire, ferrous  
 3316 Wire, flat: cold rolled strip  
 3357 Wire, nonferrous: bare, insulated, or armored—made from purchased bars, rods, or wire

- 3356 Wire, nonferrous except copper and aluminum: made in rolling mills
- 3315 Wire products, ferrous: made in wire drawing plants
- 3312 Wire products, iron and steel: made in steel works or rolling mills
- 2298 Wire rope centers
- 3315 Wire, steel: insulated or armored
- 3481 Wire winding of purchased wire
- 3699 Wires, lead-in: electric lamp—made from purchased wire
- 3714 Wiring harness sets (other than ignition), automotive
- 2861 Wood alcohol, natural
- 2421 Wood chips manufacturing
- 2861 Wood creosote
- 2861 Wood distillates
- 3559 Wood drying kilns
- 2499 Wood, except hardwood: turned and carved
- 2851 Wood fillers and sealers
- 2499 Wood flour
- 3131 Wood heel blocks, for sale as such
- 3131 Wood heels, finished (shoe findings)
- 2861 Wood oils, product of hardwood distillation
- 2899 Wood, plastic
- 2491 Woort products, creosoted
- 2611 Wood pulp
- 3452 Wood screws, not made in rolling mills
- 2851 Wood stains
- 2429 Wood wool (excelsior)
- 2753 Woodcuts for use in printing illustrations, posters, etc.
- 2499 Woodenware, kitchen and household
- 2431 Woodwork, interior and ornamental: windows, doors, sash, cornices, mantels, etc.
- 3553 Woodworking machines: chucking, boring, bending, molding, milling, jointing, fluting, routing, dovetailing, carving machines, etc.
- 3552 Wool and worsted finishing machines
- 2231 Wool broad woven fabrics
- 2297 Wool grease, mohair and similar fibers
- 3296 Wool, mineral: made of rock, slag, and silica minerals
- 2241 Wool narrow woven goods
- 3999 Wool pulling
- 2297 Wool scouring and carbonizing
- 2294 Wool shoddy
- 3291 Wool, steel
- 2297 Wool tops, combing and converting
- 2294 Wool waste processing
- 2283 Wool yarn: spinning, twisting, winding, or spooling
- 2599 Work benches, factory
- 2328 Work garments, waterproof: except raincoats—oiled fabric
- 2381 Work gloves and mittens: except knit, all-leather, rubber, plastic, and asbestos
- 2259 Work gloves and mittens, made in knitting mills
- 3069 Work gloves and mittens: rubber
- 3151 Work gloves, leather
- 3079 Work gloves, plastic
- 2328 Work jackets
- 2328 Work pants
- 3536 Work platforms, elevated
- 2328 Work shirts, men's, youths' and boys'
- 3811 Work tables, laboratory
- 2297 Worsted combing
- 3481 Woven wire products, made from purchased wire
- 2429 Wrappers, excelsior
- 2752 Wrappers, lithographing of
- 2649 Wrappers, paper except coated, oiled, or waxed: unprinted—made from purchased materials
- 2751 Wrappers, printing of
- 3569 Wrapping and packaging machines, except food wrapping machines
- 3551 Wrapping machines: bread, confectionery, and other food products
- 2621 Wrapping paper, made in paper mills
- 2641 Wrapping paper, waterproof: made from purchased materials
- 3962 Wreaths, artificial
- 3962 Wreaths, garlands, and sprays: made from tree boughs, cones, etc.
- 3423 Wrenches (hand tools)
- 3633 Wringers, domestic laundry
- 3589 Wringers, mop
- 2253 Wristlets, made in knitting mills
- 2899 Writing ink and fluids

- 2649 Writing paper and envelopes, boxed sets: made from purchased materials
- 2621 Writing paper, made in paper mills
- 2649 Writing tablets, made from purchased materials
- 3317 Wrought pipe and tubes: welded, lock joint, and heavy riveted—not made in rolling mills
- 3312 Wrought pipe and tubing, made in steel works or rolling mills

## X

- 2879 Xanthone (formulated)
- 3693 X-ray apparatus and tubes: for medical, industrial, research, and control applications
- 3861 X-ray film
- 3693 X-ray generators
- 3861 X-ray photographic equipment, except X-ray machines and tubes: film developing equipment, intensifying screens, etc.
- 3861 X-ray plates, sensitized
- 2815 Xylene, product of coal tar distillation
- 2815 Xylol, product of coal tar distillation
- 3931 Xylophones and parts
- 3821 X-Y plotters

## Y

- 3292 Yarn, asbestos
- 2269 Yarn bleaching, dyeing, and other finishing: except wool
- 2231 Yarn bleaching, dyeing, and finishing: of wool, mohair, and similar fibers
- 2283 Yarn, carpet and rug: wool and mohair, or similar animal fiber—spinning, twisting, winding, and spooling
- 2823 Yarn, cellulosic: made in chemical plants (primary products)
- 2281 Yarn: cotton, silk, and man-made staple
- 2211 Yarn-dyed fabrics, cotton
- 3229 Yarn, fiber glass: made in glass plants
- 2299 Yarn: flax, jute, hemp, and ramie
- 2299 Yarn, metallic, ceramic or paper fibers
- 2824 Yarn, organic man-made fiber except cellulosic
- 2241 Yarns, fabric covered rubber
- 2295 Yarns, plastic coated: made from purchased yarns

- 2299 Yarns, specialty and novelty
- 2281 Yarn spinning: cotton, silk, and man-made staple
- 2283 Yarn: spinning, twisting, winding, or spooling—wool, mohair, or similar animal fiber
- 2499 Yard sticks, wood
- 2823 Yarn, viscose
- 2283 Yarn: weaving, machine knitting, and hand knitting—wool and mohair, or similar animal fiber
- 2281 Yarn: weaving, machine knitting, hand knitting, crochet, darning, and embroidery—cotton, silk, and man-made staple
- 3494 Y bends and branches, pipe
- 2099 Yeast
- 1999 Y-guns (ordnance)
- 2026 Yoghurt

## Z

- 2824 Zein fibers
- 3674 Zener diodes
- 3356 Zinc and zinc alloy bars, plates, pipe, rods, sheets, strip, tubing, and wire
- 2819 Zinc chloride
- 3369 Zinc die castings
- 3333 Zinc dust, primary
- 3341 Zinc dust, reclaimed
- 3497 Zinc foil, not made in rolling mills
- 2834 Zinc ointment
- 2851 Zinc oxide in oil (paint)
- 2816 Zinc oxide pigments
- 2816 Zinc pigments: zinc yellow and zinc sulfide
- 3356 Zinc rolling, drawing, and extruding
- 3333 Zinc slabs, ingots, and refinery shapes: primary
- 3333 Zinc smelting and refining, primary
- 3341 Zinc smelting and refining, secondary
- 3964 Zippers (slide fasteners)
- 2241 Zipper tape
- 3356 Zirconium and zirconium alloy bars, rods, billets, sheet, strip, and tubing
- 3339 Zirconium metal, sponge and granules
- 3931 Zithers and parts
- 2026 Zoolak
- 2052 Zwieback, machine made



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# Appendixes

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## **Appendix A**

# **Central Administrative Office and Auxiliary Establishments**

### **Introduction**

A central administrative office is an establishment primarily engaged in management and general administrative functions and may include accounting, purchasing, engineering, legal, financial, and other activities performed centrally for other establishments of the same company.

An auxiliary unit is an establishment primarily engaged in performing supporting services for other establishments of the same company rather than for the general public or for other business firms.

A central administrative office or auxiliary unit should be considered a separate establishment if (1) it is at a different general location from the establishment(s) served; or (2) it is at the same location as one of the company's establishments provided it also serves other establishments of the same company and is not operated as an integral part of the establishment at the same location.

### **Borderlines between Operating and Auxiliary Establishments**

Following are examples of the more important types of auxiliary establishments primarily engaged in performing supporting services for other establishments of the same company :

1. A separate research and development or testing laboratory operated for manufacturing plants of the same company.
2. A separate warehouse or storage yard for merchandise of establishments of the same company for its own use and not for public storage. The warehouse or storage yard may be auxiliary to manufacturing, construction, wholesale, retail, etc., establishments of the same company.
3. Trading stamp redemption centers.
4. An automotive repair shop or storage garage operated by a department store (or manufacturing or transportation company) primarily for its own use and not for the public (commercial) repair or storage of vehicles.
5. A separate repair shop serving various manufacturing plants of the same concern (or a transportation company) primarily for the maintenance and repairs of plant (its own) machinery and equipment.

Following are other examples of separate auxiliary establishments performing supporting services for other establishments of the same company :

1. Showrooms in which sales do not take place.
2. Milk receiving stations for dairies.
3. Field engineering support activities.
4. Separate establishments engaged in news collection, editorial work, or advertising sales for publishing activity of same company.
5. A separate establishment providing equipment to construction establishments of the same company.
6. Recreational facilities (bowling alleys, swimming pools, etc.) maintained by a company for the benefits of its employees.
7. Computing, tabulating, or data processing establishments operated for own use are auxiliary to the Central Administrative Office served.
8. Building maintenance and construction for own account by company employees.
9. Purchasing offices of multi-unit firms.
10. Accounting and billing facilities operated for company use are auxiliary to the Central Administrative Office served.

In general, establishments primarily engaged in the production of goods are not considered auxiliary. The goods-producing activities are included in these divisions of the SIC :

- A. Agriculture, forestry, fisheries**
- B. Mining**
- C. Contract construction**
- D. Manufacturing**

Thus separate farm, mining, contract construction, and manufacturing establishments primarily producing goods for establishments of the same company are not considered auxiliary units, but are classified on the basis of their primary activity.

Separate establishments primarily engaged in long distance trucking, stevedoring, water transportation or pipe line transportation for other establishments of the same company are classified in transportation except natural gas pipe line transmission classified in Industry 4922.

Separate sales branches and sales offices of manufacturing and mining companies are not classified as auxiliaries but as wholesale trade establishments.

## **Industrial Classification of Central Administrative Office and Auxiliary Establishments**

Central administrative office and auxiliary establishments are classified industrially on the basis of the primary activity of the establishment(s) served. In addition they may be classified according to the principal type of function performed, such as centralized administration ; research, development and testing ; warehousing ; etc.

The distinction between operating establishments and separately reported central administrative offices or auxiliary units will be made by use of a supplemental code associated with the most appropriate 2-digit Major Group level of industry detail representing the primary activity of the establishments served.

Agencies will provide for the separate presentation of statistics for operating establishments vs. central administrative offices or auxiliary units whenever industrially classified data for both types of establishments are presented.

## Appendix B

### List of Short SIC Titles

The official SIC titles of 2-, 3-, and 4-digit industries are those shown in the main body of this manual. For various reasons, including computerized presentation of statistical tables, it is desirable to have a standard list of short SIC titles so that all agencies may use the same short titles for the same codes as long as the titles fit the space requirements of the publication.

The standard short titles below have been limited to 36 spaces for 4-digit SIC codes and 38 spaces for 2-digit and 3-digit codes. Where a 2-digit major group or 3-digit industry group contains only a single 4-digit industry, then the 2-digit or 3-digit titles are allowed 36 rather than 38 spaces.

If the official SIC title falls within the short title space limitation above, it is generally used without change. An exception is made when the official title is short enough, but it is one of a series of short titles within a 3- or 2-digit group. In this case the short title is made to conform to the rest of the titles in the group. For example, the official title for SIC 2323 is "Men's, youths', and boys' neckwear." This is less than 36 spaces and would also have been used as a short title. However, some of the other official titles in industry groups 231 and 232 had to be shortened to fit within 36 spaces by using the term "men's and boys' " for "men's, youths', and boys' " for each of the titles in the group.

It is understood, of course, that just as a title itself is not sufficient to define an industry, so too a short title may not appear to represent the same content as the official title. Content can only be defined by reference to the official title and description within a particular economic sector of the classification.

In view of the fact that the standard short titles are intended to apply to publication copy, abbreviations of individual words are avoided if at all possible. However in a number of instances, abbreviations are necessary. The term "not elsewhere classified" is always abbreviated to "nec." Other abbreviations are:

&_____	and	incorp_____	incorporated
exc. or ex_____	except	misc_____	miscellaneous
Fed_____	Federal	Res_____	Reserve

**A. AGRICULTURE, FORESTRY, AND FISHERIES**

<i>Code</i>	<i>Short Title</i>	<i>Code</i>	<i>Short Title</i>
01	<b>AGRICULTURAL PRODUCTION</b>	072	<b>Animal Husbandry Services</b>
011	<b>Field Crops</b>	0722	Veterinarians and animal hospitals
0112	Cotton	0723	Poultry hatcheries
0113	Cash grains	0729	Animal husbandry services, nec
0114	Tobacco	073	<b>Horticultural Services</b>
0119	Field crops, nec	0731	Horticultural services
012	<b>Fruits, Tree Nuts, and Vegetables</b>	074	<b>Hunting, Trapping, Game Propagation</b>
0122	Fruits and tree nuts	0741	Hunting, trapping, game propagation
0123	Vegetables	08	<b>FORESTRY</b>
013	<b>Livestock</b>	081	<b>Timber Tracts</b>
0132	Dairies	0811	Timber tracts
0133	Broiler chickens	082	<b>Forest Nurseries &amp; Tree Seed Gathering</b>
0134	Poultry, except broiler chickens	0822	Forest nurseries
0135	Beef cattle	0823	Tree seed gathering and extracting
0136	Hogs	084	<b>Gathering of Gums and Barks</b>
0139	Livestock, nec	0842	Gathering barks & gums, except pine
014	<b>General Farms</b>	0843	Extraction of pine gum
0141	General farms	085	<b>Forestry Services</b>
019	<b>Miscellaneous Farms</b>	0851	Forestry services
0192	Horticultural specialties	086	<b>Gathering of Forest Products, nec</b>
0193	Animal specialties	0861	Gathering of forest products, nec
0199	Agricultural production, nec	09	<b>FISHERIES</b>
07	<b>AGRICULTURE SERVICES AND HUNTING</b>	091	<b>Fisheries, Except Fish Hatcheries</b>
071	<b>Misc. Agricultural Services</b>	0912	Finfish
0712	Cotton ginning and compressing	0913	Shellfish
0713	Grist mills	0914	Whale products
0714	Corn shelling, hay baling, threshing	0919	Miscellaneous marine products
0715	Packing of fruits and vegetables	098	<b>Fish Hatcheries, Farms &amp; Preserves</b>
0719	Agricultural services, nec	0989	Fish hatcheries, farms, & preserves

**B. MINING**

<i>Code</i>	<i>Short Title</i>	<i>Code</i>	<i>Short Title</i>
10	<b>METAL MINING</b>	1062	Manganese ores
101	<b>Iron Ores</b>	1064	Tungsten ores
1011	Iron ores	1069	Ferroalloy ores, nec
102	<b>Copper Ores</b>	108	<b>Metal Mining Services</b>
1021	Copper ores	1081	Metal mining services
103	<b>Lead and Zinc Ores</b>	109	<b>Miscellaneous Metal Ores</b>
1031	Lead and zinc ores	1092	Mercury ores
104	<b>Gold and Silver Ores</b>	1093	Titanium ores
1042	Lode gold	1094	Uranium-radium-vanadium ores
1043	Placer gold	1099	Metal ores, nec
1044	Silver ores	11	<b>ANTHRACITE MINING</b>
105	<b>Bauxite and Other Aluminum Ores</b>	111	<b>Anthracite Mining</b>
1051	Bauxite and other aluminum ores	1111	Anthracite
106	<b>Ferroalloy Ores, Except Vanadium</b>	1112	Anthracite mining services

<i>Code</i>	<i>Short Title</i>	<i>Code</i>	<i>Short Title</i>
<b>12 BITUMINOUS COAL AND LIGNITE MINING</b>		1442 Construction sand and gravel	
121 Bituminous Coal and Lignite Mining		1446 Industrial sand	
1211 Bituminous coal		<b>145 Clay and Related Minerals</b>	
1212 Lignite		1452 Bentonite	
1213 Bituminous & lignite mining services, nec		1453 Fire clay	
		1454 Fuller's earth	
<b>13 OIL AND GAS EXTRACTION</b>		1455 Kaolin and ball clay	
131 Crude Petroleum and Natural Gas		1456 Feldspar	
1311 Crude petroleum and natural gas		1459 Clay and related minerals, nec	
<b>132 Natural Gas Liquids</b>		<b>147 Chemical and Fertilizer Minerals</b>	
1321 Natural gas liquids		1472 Barite	
<b>138 Oil and Gas Field Services</b>		1473 Fluorspar	
1381 Drilling oil and gas wells		1474 Potash, soda, and borate minerals	
1382 Oil and gas exploration services		1475 Phosphate rock	
1389 Oil and gas field services, nec		1476 Rock salt	
<b>14 NONMETALLIC MINERALS, EXCEPT FUELS</b>		1477 Sulfur	
141 Dimension Stone		1479 Chemical and fertilizer mining, nec	
1411 Dimension stone		<b>148 Nonmetallic Minerals Services</b>	
<b>142 Crushed and Broken Stone</b>		1481 Nonmetallic minerals services	
1422 Crushed and broken limestone		<b>149 Miscellaneous Nonmetallic Minerals</b>	
1423 Crushed and broken granite		1492 Gypsum	
1429 Crushed and broken stone, nec		1493 Mica	
<b>144 Sand and Gravel</b>		1494 Native asphalt and bitumens	
		1495 Pumice and pumicite	
		1496 Talc, soapstone, and pyrophyllite	
		1497 Natural abrasives, except sand	
		1498 Peat	
		1499 Nonmetallic minerals, nec	

## C. CONTRACT CONSTRUCTION

<i>Code</i>	<i>Short Title</i>	<i>Code</i>	<i>Short Title</i>
<b>15 GENERAL BUILDING CONTRACTORS</b>		1742 Plastering and lathing	
151 General Building Contractors		1743 Terrazzo, tile, marble, mosaic work	
1511 General building contractors		<b>175 Carpentering and Flooring</b>	
<b>16 HEAVY CONSTRUCTION CONTRACTORS</b>		1751 Carpentering	
161 Highway and Street Construction		1752 Floor laying and floor work, nec	
1611 Highway and street construction		<b>176 Roofing and Sheet Metal Work</b>	
162 Heavy Construction, nec		1761 Roofing and sheet metal work	
1621 Heavy construction, nec		<b>177 Concrete Work</b>	
<b>17 SPECIAL TRADE CONTRACTORS</b>		1771 Concrete work	
171 Plumbing, Heating, Air Conditioning		<b>178 Water Well Drilling</b>	
1711 Plumbing, heating, air conditioning		1781 Water well drilling	
<b>172 Painting, Paper Hanging, Decorating</b>		<b>179 Misc. Special Trade Contractors</b>	
1721 Painting, paper hanging, decorating		1791 Structural steel erection	
<b>173 Electrical Work</b>		1792 Ornamental metal work	
1731 Electrical work		1793 Glass and glazing work	
<b>174 Masonry, Stonework, and Plastering</b>		1794 Excavating and foundation work	
1741 Masonry and other stonework		1795 Wrecking and demolition work	
		1796 Installing building equipment, nec	
		1799 Special trade contractors, nec	

**D. MANUFACTURING**

<i>Code</i>	<i>Short Title</i>	<i>Code</i>	<i>Short Title</i>
19	<b>ORDNANCE AND ACCESSORIES</b>	2071	Confectionery products
191	<b>Guns, Howitzers and Mortars</b>	2072	Chocolate and cocoa products
1911	Guns, howitzers and mortars	2073	Chewing gum
192	<b>Ammunition, Except for Small Arms</b>	208	<b>Beverages</b>
1925	Complete guided missiles	2082	Malt liquors
1929	Ammunition, exc. for small arms, nec	2083	Malt
193	<b>Tanks and Tank Components</b>	2084	Wines, brandy, and brandy spirits
1931	Tanks and tank components	2085	Distilled liquor, except brandy
194	<b>Sighting and Fire Control Equipment</b>	2086	Bottled and canned soft drinks
1941	Sighting and fire control equipment	2087	Flavoring extracts and sirups, nec
195	<b>Small Arms</b>	209	<b>Misc. Foods and Kindred Products</b>
1951	Small arms	2091	Cottonseed oil mills
196	<b>Small Arms Ammunition</b>	2092	Soybean oil mills
1961	Small arms ammunition	2093	Vegetable oil mills, nec
199	<b>Ordnance and Accessories, nec</b>	2094	Animal and marine fats and oils
1999	Ordnance and accessories, nec	2095	Roasted coffee
20	<b>FOOD AND KINDRED PRODUCTS</b>	2096	Shortening and cooking oils
201	<b>Meat Products</b>	2097	Manufactured ice
2011	Meat packing plants	2098	Macaroni and spaghetti
2013	Sausages and other prepared meats	2099	Food preparations, nec
2015	Poultry dressing plants	21	<b>TOBACCO MANUFACTURES</b>
202	<b>Dairy Products</b>	211	<b>Cigarettes</b>
2021	Creamery butter	2111	Cigarettes
2022	Cheese, natural and processed	212	<b>Cigars</b>
2023	Condensed and evaporated milk	2121	Cigars
2024	Ice cream and frozen desserts	213	<b>Chewing and Smoking Tobacco</b>
2026	Fluid milk	2131	Chewing and smoking tobacco
203	<b>Canned, Cured, and Frozen Foods</b>	214	<b>Tobacco Stemming and Redrying</b>
2031	Canned and cured sea foods	2141	Tobacco stemming and redrying
2032	Canned specialties	22	<b>TEXTILE MILL PRODUCTS</b>
2033	Canned fruits and vegetables	221	<b>Weaving Mills, Cotton</b>
2034	Dehydrated food products	2211	Weaving mills, cotton
2035	Pickles, sauces, and salad dressings	222	<b>Weaving Mills, Synthetics</b>
2036	Fresh or frozen packaged fish	2221	Weaving mills, synthetics
2037	Frozen fruits and vegetables	223	<b>Weaving and Finishing Mills, Wool</b>
204	<b>Grain Mill Products</b>	2231	Weaving and finishing mills, wool
2041	Flour and other grain mill products	224	<b>Narrow Fabric Mills</b>
2042	Prepared feeds for animals and fowls	2241	Narrow fabric mills
2043	Cereal preparations	225	<b>Knitting Mills</b>
2044	Rice milling	2251	Women's hosiery, except socks
2045	Blended and prepared flour	2252	Hosiery, nec
2046	Wet corn milling	2253	Knit outerwear mills
205	<b>Bakery Products</b>	2254	Knit underwear mills
2051	Bread, cake, and related products	2256	Knit fabric mills
2052	Cookies and crackers	2259	Knitting mills, nec
206	<b>Sugar</b>	226	<b>Textile Finishing, Except Wool</b>
2061	Raw cane sugar	2261	Finishing plants, cotton
2062	Cane sugar refining	2262	Finishing plants, synthetics
2063	Beet sugar	2269	Finishing plants, nec
207	<b>Confectionery and Related Products</b>		

<i>Code</i>	<i>Short Title</i>
227	<b>Floor Covering Mills</b>
2271	Woven carpets and rugs
2272	Tufted carpets and rugs
2279	Carpets and rugs, nec
228	<b>Yarn and Thread Mills</b>
2281	Yarn mills, except wool
2282	Throwing and winding mills
2283	Wool yarn mills
2284	Thread mills
229	<b>Miscellaneous Textile Goods</b>
2291	Felt goods, nec
2292	Lace goods
2293	Paddings and upholstery filling
2294	Processed textile waste
2295	Coated fabrics, not rubberized
2296	Tire cord and fabric
2297	Scouring and combing plants
2298	Cordage and twine
2299	Textile goods, nec
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS</b>
231	<b>Men's and Boys' Suits and Coats</b>
2311	Men's and boys' suits and coats
232	<b>Men's and Boys' Furnishings</b>
2321	Men's and boys' shirts and nightwear
2322	Men's and boys' underwear
2323	Men's and boys' neckwear
2327	Men's and boys' separate trousers
2328	Men's and boys' work clothing
2329	Men's and boys' clothing, nec
233	<b>Women's and Misses' Outerwear</b>
2331	Women's and misses' blouses and waists
2335	Women's and misses' dresses
2337	Women's and misses' suits and coats
2339	Women's and misses' outerwear, nec
234	<b>Women's and Children's Undergarments</b>
2341	Women's and children's underwear
2342	Corsets and allied garments
235	<b>Hats, Caps, and Millinery</b>
2351	Millinery
2352	Hats and caps, except millinery
236	<b>Children's Outerwear</b>
2361	Children's dresses and blouses
2363	Children's coats and suits
2369	Children's outerwear, nec
237	<b>Fur Goods</b>
2371	Fur goods
238	<b>Miscellaneous Apparel and Accessories</b>
2381	Fabric dress and work gloves
2384	Robes and dressing gowns

<i>Code</i>	<i>Short Title</i>
2385	Waterproof outer garments
2386	Leather and sheep lined clothing
2387	Apparel belts
2389	Apparel and accessories, nec
239	<b>Misc. Fabricated Textile Products</b>
2391	Curtains and draperies
2392	Housefurnishings, nec
2393	Textile bags
2394	Canvas products
2395	Pleating and stitching
2396	Automotive and apparel trimmings
2397	Schiffli machine embroideries
2399	Fabricated textile products, nec
24	<b>LUMBER AND WOOD PRODUCTS</b>
241	<b>Logging Camps, &amp; Logging Contractors</b>
2411	Logging camps, & logging contractors
242	<b>Sawmills and Planing Mills</b>
2421	Sawmills and planing mills, general
2426	Hardwood dimension and flooring
2429	Special product sawmills, nec
243	<b>Millwork, Plywood &amp; Related Products</b>
2431	Millwork
2432	Veneer and plywood
2433	Prefabricated wood structures
244	<b>Wooden Containers</b>
2441	Nailed wooden boxes and shooks
2442	Wirebound boxes and crates
2443	Veneer and plywood containers
2445	Cooperage
249	<b>Miscellaneous Wood Products</b>
2491	Wood preserving
2499	Wood products, nec
25	<b>FURNITURE AND FIXTURES</b>
251	<b>Household Furniture</b>
2511	Wood household furniture
2512	Upholstered household furniture
2514	Metal household furniture
2515	Mattresses and bedsprings
2519	Household furniture, nec
252	<b>Office Furniture</b>
2521	Wood office furniture
2522	Metal office furniture
253	<b>Public Building Furniture</b>
2531	Public building furniture
254	<b>Partitions and Fixtures</b>
2541	Wood partitions and fixtures
2542	Metal partitions and fixtures
259	<b>Miscellaneous Furniture and Fixtures</b>
2591	Venetian blinds and shades
2599	Furniture and fixtures, nec

<i>Code</i>	<i>Short Title</i>
<b>26</b>	<b>PAPER AND ALLIED PRODUCTS</b>
261	Pulp Mills
2611	Pulp mills
262	Paper Mills, Except Building Paper
2621	Paper mills, except building paper
263	Paperboard Mills
2631	Paperboard mills
264	Misc. Converted Paper Products
2641	Paper coating and glazing
2642	Envelopes
2643	Bags, except textile bags
2644	Wallpaper
2645	Die cut paper and board
2646	Pressed and molded pulp goods
2647	Sanitary paper products
2649	Converted paper products, nec
265	Paperboard Containers and Boxes
2651	Folding paperboard boxes
2652	Set-up paperboard boxes
2653	Corrugated and solid fiber boxes
2654	Sanitary food containers
2655	Fiber cans, drums, & related material
266	Building Paper and Board Mills
2661	Building paper and board mills
<b>27</b>	<b>PRINTING AND PUBLISHING</b>
271	Newspapers
2711	Newspapers
272	Periodicals
2721	Periodicals
273	Books
2731	Book publishing
2732	Book printing
274	Miscellaneous Publishing
2741	Miscellaneous publishing
275	Commercial Printing
2751	Commercial printing, ex lithographic
2752	Commercial printing, lithographic
2753	Engraving and plate printing
276	Manifold Business Forms
2761	Manifold business forms
277	Greeting Card Publishing
2771	Greeting card publishing
278	Blankbooks and Bookbinding
2782	Blankbooks and looseleaf binders
2789	Bookbinding and related work
279	Printing Trade Services
2791	Typesetting
2793	Photoengraving
2794	Electrotyping and stereotyping
<b>28</b>	<b>CHEMICALS AND ALLIED PRODUCTS</b>
281	Industrial Chemicals

<i>Code</i>	<i>Short Title</i>
2812	Alkalies and chlorine
2813	Industrial gases
2815	Cyclic intermediates and crudes
2816	Inorganic pigments
2818	Industrial organic chemicals, nec
2819	Industrial inorganic chemicals, nec
282	Plastics Materials and Synthetics
2821	Plastics materials and resins
2822	Synthetic rubber
2823	Cellulosic man-made fibers
2824	Organic fibers, noncellulosic
283	Drugs
2831	Biological products
2833	Medicinals and botanicals
2834	Pharmaceutical preparations
284	Soap, Cleaners, and Toilet Goods
2841	Soap and other detergents
2842	Polishes and sanitation goods
2843	Surface active agents
2844	Toilet preparations
285	Paints and Allied Products
2851	Paints and allied products
286	Gum and Wood Chemicals
2861	Gum and wood chemicals
287	Agricultural Chemicals
2871	Fertilizers
2872	Fertilizers, mixing only
2879	Agricultural chemicals, nec
289	Miscellaneous Chemical Products
2891	Adhesives and gelatin
2892	Explosives
2893	Printing ink
2895	Carbon black
2899	Chemical preparations, nec
<b>29</b>	<b>PETROLEUM AND COAL PRODUCTS</b>
291	Petroleum Refining
2911	Petroleum refining
295	Paving and Roofing Materials
2951	Paving mixtures and blocks
2952	Asphalt felts and coatings
299	Misc. Petroleum and Coal Products
2992	Lubricating oils and greases
2999	Petroleum and coal products, nec
<b>30</b>	<b>RUBBER AND PLASTICS PRODUCTS, NEC</b>
301	Tires and Inner Tubes
3011	Tires and inner tubes
302	Rubber Footwear
3021	Rubber footwear
303	Reclaimed Rubber
3031	Reclaimed rubber

<i>Code</i>	<i>Short Title</i>
<b>306</b>	<b>Fabricated Rubber Products, nec</b>
<b>3069</b>	Fabricated rubber products, nec
<b>307</b>	<b>Miscellaneous Plastics Products</b>
<b>3079</b>	Miscellaneous plastics products
<b>31</b>	<b>LEATHER AND LEATHER PRODUCTS</b>
<b>311</b>	<b>Leather Tanning and Finishing</b>
<b>3111</b>	Leather tanning and finishing
<b>312</b>	<b>Industrial Leather Belting</b>
<b>3121</b>	Industrial leather belting
<b>313</b>	<b>Footwear Cut Stock</b>
<b>3131</b>	Footwear cut stock
<b>314</b>	<b>Footwear, Except Rubber</b>
<b>3141</b>	Shoes, except rubber
<b>3142</b>	House slippers
<b>315</b>	<b>Leather Gloves and Mittens</b>
<b>3151</b>	Leather gloves and mittens
<b>316</b>	<b>Luggage</b>
<b>3161</b>	Luggage
<b>317</b>	<b>Handbags and Personal Leather Goods</b>
<b>3171</b>	Women's handbags and purses
<b>3172</b>	Personal leather goods
<b>319</b>	<b>Leather Goods, nec</b>
<b>3199</b>	Leather goods, nec
<b>32</b>	<b>STONE, CLAY, AND GLASS PRODUCTS</b>
<b>321</b>	<b>Flat Glass</b>
<b>3211</b>	Flat glass
<b>322</b>	<b>Glass and Glassware, Pressed or Blown</b>
<b>3221</b>	Glass containers
<b>3229</b>	Pressed and blown glass, nec
<b>323</b>	<b>Products of Purchased Glass</b>
<b>3231</b>	Products of purchased glass
<b>324</b>	<b>Cement, Hydraulic</b>
<b>3241</b>	Cement, hydraulic
<b>325</b>	<b>Structural Clay Products</b>
<b>3251</b>	Brick and structural clay tile
<b>3253</b>	Ceramic wall and floor tile
<b>3255</b>	Clay refractories
<b>3259</b>	Structural clay products, nec
<b>326</b>	<b>Pottery and Related Products</b>
<b>3261</b>	Vitreous plumbing fixtures
<b>3262</b>	Vitreous china food utensils
<b>3263</b>	Fine earthenware food utensils
<b>3264</b>	Porcelain electrical supplies
<b>3269</b>	Pottery products, nec
<b>327</b>	<b>Concrete, Gypsum, and Plaster Products</b>
<b>3271</b>	Concrete block and brick
<b>3272</b>	Concrete products, nec
<b>3273</b>	Ready-mixed concrete

<i>Code</i>	<i>Short Title</i>
<b>3274</b>	<b>Lime</b>
<b>3275</b>	<b>Gypsum products</b>
<b>328</b>	<b>Cut Stone and Stone Products</b>
<b>3281</b>	Cut stone and stone products
<b>329</b>	<b>Misc. Nonmetallic Mineral Products</b>
<b>3291</b>	Abrasive products
<b>3292</b>	Asbestos products
<b>3293</b>	Gaskets and insulations
<b>3295</b>	Minerals, ground or treated
<b>3296</b>	Mineral wool
<b>3297</b>	Nonclay refractories
<b>3299</b>	Nonmetallic mineral products, nec
<b>33</b>	<b>PRIMARY METAL INDUSTRIES</b>
<b>331</b>	<b>Blast Furnace and Basic Steel Products</b>
<b>3312</b>	Blast furnaces and steel mills
<b>3313</b>	Electrometallurgical products
<b>3315</b>	Steel wire and related products
<b>3316</b>	Cold finishing of steel shapes
<b>3317</b>	Steel pipe and tubes
<b>332</b>	<b>Iron and Steel Foundries</b>
<b>3321</b>	Gray iron foundries
<b>3322</b>	Malleable iron foundries
<b>3323</b>	Steel foundries
<b>333</b>	<b>Primary Nonferrous Metals</b>
<b>3331</b>	Primary copper
<b>3332</b>	Primary lead
<b>3333</b>	Primary zinc
<b>3334</b>	Primary aluminum
<b>3339</b>	Primary nonferrous metals, nec
<b>334</b>	<b>Secondary Nonferrous Metals</b>
<b>3341</b>	Secondary nonferrous metals
<b>335</b>	<b>Nonferrous Rolling and Drawing</b>
<b>3351</b>	Copper rolling and drawing
<b>3352</b>	Aluminum rolling and drawing
<b>3356</b>	Nonferrous rolling and drawing, nec
<b>3357</b>	Nonferrous wire drawing and insulating
<b>336</b>	<b>Nonferrous Foundries</b>
<b>3361</b>	Aluminum castings
<b>3362</b>	Brass, bronze, and copper castings
<b>3369</b>	Nonferrous castings, nec
<b>339</b>	<b>Miscellaneous Primary Metal Products</b>
<b>3391</b>	Iron and steel forgings
<b>3392</b>	Nonferrous forgings
<b>3399</b>	Primary metal products, nec
<b>34</b>	<b>FABRICATED METAL PRODUCTS</b>
<b>341</b>	<b>Metal Cans</b>
<b>3411</b>	Metal cans
<b>342</b>	<b>Cutlery, Hand Tools, and Hardware</b>
<b>3421</b>	Cutlery
<b>3423</b>	Hand and edge tools, nec

<i>Code</i>	<i>Short Title</i>	<i>Code</i>	<i>Short Title</i>
3425	Hands saws and saw blades	3544	Special dies, tools, jigs & fixtures
3429	Hardware, nec	3545	Machine tool accessories
343	<b>Plumbing and Heating, Except Electric</b>	3548	Metalworking machinery, nec
3431	Metal sanitary ware	355	<b>Special Industry Machinery</b>
3432	Plumbing fittings and brass goods	3551	Food products machinery
3433	Heating equipment, except electric	3552	Textile machinery
344	<b>Fabricated Structural Metal Products</b>	3553	Woodworking machinery
3441	Fabricated structural steel	3554	Paper industries machinery
3442	Metal doors, sash, and trim	3555	Printing trades machinery
3443	Fabricated plate work (boiler shops)	3559	Special industry machine, nec
3444	Sheet metal work	356	<b>General Industrial Machinery</b>
3446	Architectural metal work	3561	Pumps and compressors
3449	Miscellaneous metal work	3562	Ball and roller bearings
345	<b>Screw Machine Products, Bolts, Etc.</b>	3564	Blowers and fans
3451	Screw machine products	3565	Industrial patterns
3452	Bolts, nuts, rivets, and washers	3566	Power transmission equipment
346	<b>Metal Stampings</b>	3567	Industrial furnaces and ovens
3461	Metal stampings	3569	General industrial machinery, nec
347	<b>Metal Services, nec</b>	357	<b>Office and Computing Machines</b>
3471	Plating and polishing	3572	Typewriters
3479	Metal coating and allied services	3573	Electronic computing equipment
348	<b>Misc. Fabricated Wire Products</b>	3574	Calculating and accounting machines
3481	Misc. fabricated wire products	3576	Scales and balances
349	<b>Misc. Fabricated Metal Products</b>	3579	Office machines, nec
3491	Metal barrels, drums, and pails	358	<b>Service Industry Machines</b>
3492	Safes and vaults	3581	Automatic merchandising machines
3493	Steel springs	3582	Commercial laundry equipment
3494	Valves and pipe fittings	3585	Refrigeration machinery
3496	Collapsible tubes	3586	Measuring and dispensing pumps
3497	Metal foil and leaf	3589	Service industry machines, nec
3498	Fabricated pipe and fittings	359	<b>Misc. Machinery, Except Electrical</b>
3499	Fabricated metal products, nec	3599	Misc. machinery, except electrical
35	<b>MACHINERY, EXCEPT ELECTRICAL</b>	36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>
351	<b>Engines and Turbines</b>	361	<b>Electric Test &amp; Distributing Equipment</b>
3511	Steam engines and turbines	3611	Electric measuring instruments
3519	Internal combustion engines, nec	3612	Transformers
352	<b>Farm Machinery</b>	3613	Switchgear and switchboard apparatus
3522	Farm machinery	362	<b>Electrical Industrial Apparatus</b>
353	<b>Construction and Related Machinery</b>	3621	Motors and generators
3531	Construction machinery	3622	Industrial controls
3532	Mining machinery	3623	Welding apparatus
3533	Oil field machinery	3624	Carbon and graphite products
3534	Elevators and moving stairways	3629	Electrical industrial apparatus, nec
3535	Conveyors and conveying equipment	363	<b>Household Appliances</b>
3536	Hoists, cranes, and monorails	3631	Household cooking equipment
3537	Industrial trucks and tractors	3632	Household refrigerators and freezers
354	<b>Metal Working Machinery</b>	3633	Household laundry equipment
3541	Machine tools, metal cutting types	3634	Electric housewares and fans
3542	Machine tools, metal forming types	3635	Household vacuum cleaners

<i>Code</i>	<i>Short Title</i>	<i>Code</i>	<i>Short Title</i>
3636	Sewing machines	38	<b>INSTRUMENTS AND RELATED PRODUCTS</b>
3639	Household appliances, nec	381	<b>Engineering &amp; Scientific Instruments</b>
364	<b>Electric Lighting and Wiring Equipment</b>	3811	Engineering & scientific instruments
3641	Electric lamps	382	<b>Mechanical Measuring &amp; Control Devices</b>
3642	Lighting fixtures	3821	Mechanical measuring devices
3643	Current-carrying wiring devices	3822	Automatic temperature controls
3644	Noncurrent-carrying wiring devices	383	<b>Optical Instruments and Lenses</b>
365	<b>Radio and TV Receiving Equipment</b>	3831	Optical instruments and lenses
3651	Radio and TV receiving sets	384	<b>Medical Instruments and Supplies</b>
3652	Phonograph records	3841	Surgical and medical instruments
366	<b>Communication Equipment</b>	3842	Surgical appliances and supplies
3661	Telephone and telegraph apparatus	3843	Dental equipment and supplies
3662	Radio and TV communication equipment	385	<b>Ophthalmic Goods</b>
367	<b>Electronic Components and Accessories</b>	3851	Ophthalmic goods
3671	Electron tubes, receiving type	386	<b>Photographic Equipment and Supplies</b>
3672	Cathode ray picture tubes	3861	Photographic equipment and supplies
3673	Electron tubes, transmitting	387	<b>Watches, Clocks, and Watchcases</b>
3674	Semiconductors	3871	Watches and clocks
3679	Electronic components, nec	3872	Watchcases
369	<b>Misc. Electrical Equipment &amp; Supplies</b>	39	<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b>
3691	Storage batteries	391	<b>Jewelry, Silverware, and Plated Ware</b>
3692	Primary batteries, dry and wet	3911	Jewelry, precious metal
3693	X-ray apparatus and tubes	3912	Jewelers' findings and materials
3694	Engine electrical equipment	3913	Lapidary work
3699	Electrical equipment, nec	3914	Silverware and plated ware
37	<b>TRANSPORTATION EQUIPMENT</b>	393	<b>Musical Instruments and Parts</b>
371	<b>Motor Vehicles and Equipment</b>	3931	Musical instruments and parts
3711	Motor vehicles	394	<b>Toys and Sporting Goods</b>
3712	Passenger car bodies	3941	Games and toys
3713	Truck and bus bodies	3942	Dolls
3714	Motor vehicle parts and accessories	3943	Children's vehicles, except bicycles
3715	Truck trailers	3949	Sporting and athletic goods, nec
372	<b>Aircraft and Parts</b>	395	<b>Pens, Pencils, Office and Art Supplies</b>
3721	Aircraft	3951	Pens and mechanical pencils
3722	Aircraft engines and engine parts	3952	Lead pencils and art goods
3723	Aircraft propellers and parts	3953	Marking devices
3729	Aircraft equipment, nec	3955	Carbon paper and inked ribbons
373	<b>Ship and Boat Building and Repairing</b>	396	<b>Costume Jewelry and Notions</b>
3731	Ship building and repairing	3961	Costume Jewelry
3732	Boat building and repairing	3962	Artificial flowers
374	<b>Railroad Equipment</b>	3963	Buttons
3741	Locomotives and parts	3964	Needles, pins, and fasteners
3742	Railroad and street cars	399	<b>Miscellaneous Manufactures</b>
375	<b>Motorcycles, Bicycles, and Parts</b>	3991	Brooms and brushes
3751	Motorcycles, bicycles, and parts	3993	Signs and advertising displays
379	<b>Miscellaneous Transportation Equipment</b>	3994	Morticians' goods
3791	Trailer coaches	3996	Hard surface floor coverings
3799	Transportation equipment, nec	3999	Manufactures, nec

## E. TRANSPORTATION, COMMUNICATION, ELECTRIC, GAS, AND SANITARY SERVICES

<i>Code</i>	<i>Short Title</i>	<i>Code</i>	<i>Short Title</i>
<b>40</b>	<b>RAILROAD TRANSPORTATION</b>	<b>443</b>	<b>Great Lakes Transportation</b>
<b>401</b>	<b>Railroads</b>	<b>4431</b>	Great Lakes transportation
<b>4011</b>	Railroads, line-haul operating	<b>444</b>	<b>Transportation on Rivers and Canals</b>
<b>4013</b>	Switching and terminal companies	<b>4441</b>	Transportation on rivers and canals
<b>402</b>	<b>Railroad Passenger Car Service</b>	<b>445</b>	<b>Local Water Transportation</b>
<b>4021</b>	Railroad passenger car service	<b>4452</b>	Ferries
<b>404</b>	<b>Railway Express Service</b>	<b>4453</b>	Lighterage
<b>4041</b>	Railway express service	<b>4454</b>	Towing and tugboat service
<b>41</b>	<b>LOCAL AND INTERURBAN PAS- SENGER TRANSIT</b>	<b>4459</b>	Local water transportation, nec
<b>411</b>	<b>Local and Suburban Transportation</b>	<b>446</b>	<b>Water Transportation Services</b>
<b>4111</b>	Local and suburban transit	<b>4463</b>	Marine cargo handling
<b>4119</b>	Local passenger transportation, nec	<b>4464</b>	Canal operation
<b>412</b>	<b>Taxicabs</b>	<b>4469</b>	Water transportation services, nec
<b>4124</b>	Taxicabs	<b>45</b>	<b>TRANSPORTATION BY AIR</b>
<b>413</b>	<b>Intercity Highway Transportation</b>	<b>451</b>	<b>Certificated Air Transportation</b>
<b>4131</b>	Intercity bus lines	<b>4511</b>	Certificated air transportation
<b>4132</b>	Intercity transportation, nec	<b>452</b>	<b>Noncertificated Air Transportation</b>
<b>414</b>	<b>Transportation Charter Service</b>	<b>4521</b>	Noncertificated air transportation
<b>4141</b>	Local passenger charter service	<b>458</b>	<b>Air Transportation Services</b>
<b>4142</b>	Charter service, except local	<b>4582</b>	Airports and flying fields
<b>415</b>	<b>School Busses</b>	<b>4583</b>	Airport terminal services
<b>4151</b>	School busses	<b>46</b>	<b>PIPE LINE TRANSPORTATION</b>
<b>417</b>	<b>Bus Terminal and Service Facilities</b>	<b>461</b>	<b>Pipe Lines, Except Natural Gas</b>
<b>4171</b>	Bus terminal facilities	<b>4612</b>	Crude petroleum pipe lines
<b>4172</b>	Bus service facilities	<b>4613</b>	Refined petroleum pipe lines
<b>42</b>	<b>TRUCKING AND WAREHOUSING</b>	<b>4619</b>	Pipe lines, nec
<b>421</b>	<b>Trucking, Local and Long Distance</b>	<b>47</b>	<b>TRANSPORTATION SERVICES</b>
<b>4212</b>	Local trucking, without storage	<b>471</b>	<b>Freight Forwarding</b>
<b>4213</b>	Trucking, except local	<b>4712</b>	Freight forwarding
<b>4214</b>	Local trucking and storage	<b>472</b>	<b>Arrangement of Transportation</b>
<b>422</b>	<b>Public Warehousing</b>	<b>4721</b>	Arrangement of transportation
<b>4221</b>	Farm product warehousing and stor- age	<b>473</b>	<b>Stockyards</b>
<b>4222</b>	Refrigerated warehousing, nec	<b>4731</b>	Stockyards
<b>4223</b>	Food lockers	<b>474</b>	<b>Rental of Railroad Cars</b>
<b>4224</b>	Household goods warehousing	<b>4742</b>	Railroad car rental with service
<b>4225</b>	General warehousing and storage	<b>4743</b>	Railroad car rental without service
<b>4226</b>	Special warehousing and storage, nec	<b>478</b>	<b>Miscellaneous Transportation Serv- ices</b>
<b>423</b>	<b>Trucking Terminal Facilities</b>	<b>4782</b>	Inspection and weighing services
<b>4231</b>	Trucking terminal facilities	<b>4783</b>	Packing and crating
<b>44</b>	<b>WATER TRANSPORTATION</b>	<b>4784</b>	Fixed facilities for vehicles, nec
<b>441</b>	<b>Deep Sea Foreign Transportation</b>	<b>4789</b>	Transportation services, nec
<b>4411</b>	Deep sea foreign transportation	<b>48</b>	<b>COMMUNICATION</b>
<b>442</b>	<b>Deep Sea Domestic Transportation</b>	<b>481</b>	<b>Telephone Communication</b>
<b>4421</b>	Noncontiguous area transportation	<b>4811</b>	Telephone communication
<b>4422</b>	Coastwise transportation	<b>482</b>	<b>Telegraph Communication</b>
<b>4423</b>	Intercoastal transportation	<b>4821</b>	Telegraph communication
		<b>483</b>	<b>Radio and Television Broadcasting</b>

<i>Code</i>	<i>Short Title</i>	<i>Code</i>	<i>Short Title</i>
4832	Radio broadcasting	4931	Electric and other services combined
4833	Television broadcasting	4932	Gas and other services combined
489	<b>Communication Services, nec</b>	4939	Combination companies & systems, nec
4899	Communication services, nec	494	<b>Water Supply</b>
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>	4941	Water supply
491	<b>Electric Companies and Systems</b>	495	<b>Sanitary Services</b>
4911	Electric companies and systems	4952	Sewerage systems
492	<b>Gas Companies and Systems</b>	4953	Refuse systems
4922	Natural gas transmission	4959	Sanitary services, nec
4923	Gas transmission and distribution	496	<b>Steam Supply</b>
4924	Natural gas distribution	4961	Steam supply
4925	Gas production and/or distribution	497	<b>Irrigation Systems</b>
493	<b>Combination Companies and Systems</b>	4971	Irrigation systems

## F. WHOLESALE AND RETAIL TRADE

<i>Code</i>	<i>Short Title</i>	<i>Code</i>	<i>Short Title</i>
50	<b>WHOLESALE TRADE</b>	5065	Electronic parts and equipment
501	<b>Motor Vehicles &amp; Automotive Equipment</b>	507	<b>Hardware; Plumbing &amp; Heating Equipment</b>
5012	Automobiles and other motor vehicles	5072	Hardware
5013	Automotive equipment	5074	Plumbing and heating equipment
5014	Tires and tubes	5077	Air conditioning and refrigeration
502	<b>Drugs, Chemicals, and Allied Products</b>	508	<b>Machinery, Equipment, and Supplies</b>
5022	Drugs, proprietaries, and sundries	5081	Commercial machines and equipment
5028	Paints and varnishes	5082	Construction and mining machinery
5029	Chemicals and allied products, nec	5083	Farm machinery and equipment
503	<b>Dry Goods and Apparel</b>	5084	Industrial machinery and equipment
5033	Piece goods	5085	Industrial supplies
5034	Notions and other dry goods	5086	Professional equipment and supplies
5036	Men's clothing and furnishings	5087	Service-establishment supplies
5037	Women's and children's clothing	5088	Transportation equipment & supplies
5039	Footwear	5089	Machinery and equipment, nec
504	<b>Groceries and Related Products</b>	509	<b>Miscellaneous Wholesalers</b>
5041	Groceries, general line	5091	Metals & minerals, except petroleum
5042	Frozen foods	5092	Petroleum and petroleum products
5043	Dairy products	5093	Scrap and waste materials
5044	Poultry and poultry products	5094	Tobacco and its products
5045	Confectionery	5095	Beer, wine, and distilled beverages
5046	Fish and sea foods	5096	Paper and its products
5047	Meats and meat products	5097	Furniture and home furnishings
5048	Fresh fruits and vegetables	5098	Lumber and construction materials
5049	Groceries and related products, nec	5099	Wholesalers, nec
505	<b>Farm Product Raw Materials</b>		<b>RETAIL TRADE</b>
5052	Cotton	52	<b>BUILDING MATERIALS AND FARM EQUIPMENT</b>
5053	Grain	521	<b>Lumber and Other Building Materials</b>
5054	Livestock	5211	Lumber and other building materials
5059	Farm product raw materials, nec	522	<b>Plumbing &amp; Heating Equipment dealers</b>
506	<b>Electrical Goods</b>	5221	Plumbing & heating equipment dealers
5063	Electrical apparatus and equipment		
5064	Electrical appliances, TV and radios		

<i>Code</i>	<i>Short Title</i>	<i>Code</i>	<i>Short Title</i>
523	<b>Paint, Glass, and Wallpaper Stores</b>	56	<b>APPAREL AND ACCESSORY STORES</b>
5231	Paint, glass, and wallpaper stores	561	<b>Men's &amp; Boys' Clothing &amp; Furnishings</b>
524	<b>Electrical Supply Stores</b>	5611	Men's & boys' clothing & furnishings
5241	Electrical supply stores	562	<b>Women's Ready-to-Wear Stores</b>
525	<b>Hardware and Farm Equipment</b>	5621	Women's ready-to-wear stores
5251	Hardware stores	563	<b>Women's Accessory &amp; Specialty Stores</b>
5252	Farm equipment dealers	5631	Women's accessory & specialty stores
53	<b>RETAIL GENERAL MERCHANDISE</b>	564	<b>Children's and Infants' Wear Stores</b>
531	<b>Department Stores</b>	5641	Children's and infants' wear stores
5311	Department stores	565	<b>Family Clothing Stores</b>
532	<b>Mail Order Houses</b>	5651	Family clothing stores
5321	Mail order houses	566	<b>Shoe Stores</b>
533	<b>Variety Stores</b>	5661	Shoe stores
5331	Variety stores	567	<b>Custom Tailors</b>
534	<b>Merchandising Machine Operators</b>	5671	Custom tailors
5341	Merchandising machine operators	568	<b>Furriers and Fur Shops</b>
535	<b>Direct Selling Organizations</b>	5681	Furriers and fur shops
5351	Direct selling organizations	569	<b>Miscellaneous Apparel &amp; Accessories</b>
539	<b>Misc. General Merchandise Stores</b>	5699	Miscellaneous apparel & accessories
5399	Misc. general merchandise stores	57	<b>FURNITURE AND HOME FURNISHINGS STORES</b>
54	<b>FOOD STORES</b>	571	<b>Furniture and Home Furnishings</b>
541	<b>Grocery Stores</b>	5712	Furniture stores
5411	Grocery stores	5713	Floor covering stores
542	<b>Meat and Fish (Sea Food) Markets</b>	5714	Drapery and upholstery stores
5421	Meat and fish (sea food) markets	5715	China, glassware, & metalware stores
543	<b>Fruit Stores and Vegetable Markets</b>	5719	Miscellaneous home furnishings stores
5431	Fruit stores and vegetable markets	572	<b>Household Appliance Stores</b>
544	<b>Candy, Nut, and Confectionery Stores</b>	5722	Household appliance stores
5441	Candy, nut, and confectionery stores	573	<b>Radio, Television, and Music Stores</b>
545	<b>Dairy Products Stores</b>	5732	Radio and television stores
5451	Dairy products stores	5733	Music stores
546	<b>Retail Bakeries</b>	58	<b>EATING AND DRINKING PLACES</b>
5462	Retail bakeries—baking and selling	581	<b>Eating and Drinking Places</b>
5463	Retail bakeries—selling only	5812	Eating places
549	<b>Miscellaneous Food Stores</b>	5813	Drinking places
5499	Miscellaneous food stores	59	<b>MISCELLANEOUS RETAIL STORES</b>
55	<b>AUTOMOTIVE DEALERS &amp; SERVICE STATIONS</b>	591	<b>Drug Stores and Proprietary Stores</b>
551	<b>New and Used Car Dealers</b>	5912	Drug stores and proprietary stores
5511	New and used car dealers	592	<b>Liquor Stores</b>
552	<b>Used Car Dealers</b>	5921	Liquor stores
5521	Used car dealers	593	<b>Antique Stores and Secondhand Stores</b>
553	<b>Tire, Battery, and Accessory Dealers</b>	5932	Antique stores
5531	Tire, battery, and accessory dealers	5933	Secondhand stores
554	<b>Gasoline Service Stations</b>	594	<b>Book and Stationery Stores</b>
5541	Gasoline service stations	5942	Book stores
559	<b>Miscellaneous Automotive Dealers</b>		
5591	Boat dealers		
5592	Household trailer dealers		
5599	Automotive dealers, nec.		

<i>Code</i>	<i>Short Title</i>
5943	Stationery stores
595	<b>Sporting Goods Stores &amp; Bicycle Shops</b>
5952	Sporting goods stores
5953	Bicycle shops
596	<b>Farm and Garden Supply Stores</b>
5962	Hay, grain, and feed stores
5969	Farm and garden supply stores, nec
597	<b>Jewelry Stores</b>
5971	Jewelry stores
598	<b>Fuel and Ice Dealers</b>

<i>Code</i>	<i>Short Title</i>
5982	Fuel and ice dealers, nec
5983	Fuel oil dealers
5984	Liquified petroleum gas dealers
599	<b>Retail Stores, nec</b>
5992	Florists
5993	Cigar stores and stands
5994	News dealers and newsstands
5995	Hobby, toy, and game shops
5996	Camera & photographic supply stores
5997	Gift, novelty, and souvenir shops
5999	Miscellaneous retail stores, nec

## G. FINANCE, INSURANCE, AND REAL ESTATE

<i>Code</i>	<i>Short Title</i>
60	<b>BANKING</b>
601	<b>Federal Reserve Banks</b>
6011	Federal Reserve banks
602	<b>Commercial and Stock Savings Banks</b>
6022	State banks, Federal Reserve
6023	State banks, not Fed. Reserve, FDIC
6024	State banks, not Fed. Res., not FDIC
6025	National banks, Federal Reserve
6026	National banks, not Fed. Res., FDIC
6027	National banks, not FDIC
6028	Private banks, not incorp., not FDIC
603	<b>Mutual Savings Banks</b>
6032	Mutual savings banks
6032	Mutual savings banks, Fed. Reserve
6033	Mutual savings banks, nec
6034	Mutual savings banks, not FDIC
604	<b>Trust Companies, Nondeposit</b>
6042	Nondeposit trusts, Federal Reserve
6044	Nondeposit trusts, not FDIC
605	<b>Functions Closely Related to Banking</b>
6052	Foreign exchange establishments
6053	Check cashing & currency exchanges
6054	Safe deposit companies
6055	Clearing house associations
6056	Corporations for banking abroad
6059	Functions related to banking, nec
61	<b>CREDIT AGENCIES OTHER THAN BANKS</b>
611	<b>Rediscount and Financing Institutions</b>
6112	Rediscounting, not for agricultural
6113	Rediscounting, for agricultural
612	<b>Savings and Loan Associations</b>
6122	Federal savings & loans associations
6123	State associations, insured
6124	State associations, noninsured, FHLB
6125	State associations, noninsured, nec

<i>Code</i>	<i>Short Title</i>
613	<b>Agricultural Credit Institutions</b>
6131	Agricultural credit institutions
614	<b>Personal Credit Institutions</b>
6142	Federal credit unions
6143	State credit unions
6144	Nondeposit industrial loan companies
6145	Licensed small loan lenders
6146	Installment sales finance companies
6149	Misc. personal credit institutions
615	<b>Business Credit Institutions</b>
6152	Bond and mortgage companies
6153	Short-term business credit
6159	Misc. business credit institutions
616	<b>Loan Correspondents and Brokers</b>
6161	Loan correspondents and brokers
62	<b>SECURITY, COMMODITY BROKERS &amp; SERVICES</b>
621	<b>Security Brokers and Dealers</b>
6211	Security brokers and dealers
622	<b>Commodity Contracts Brokers, Dealers</b>
6221	Commodity contracts brokers, dealers
623	<b>Security and Commodity Exchanges</b>
6231	Security and commodity exchanges
628	<b>Security and Commodity Services</b>
6281	Security and commodity services
63	<b>INSURANCE CARRIERS</b>
631	<b>Life Insurance</b>
6312	Stock life insurance companies
6313	Mutual life insurance companies
6319	Life insurance carriers, nec
632	<b>Accident and Health Insurance</b>
6322	Stock accident and health insurance
6323	Mutual accident and health insurance
6324	Hospital and medical service plans
6329	Accident and health insurance, nec
633	<b>Fire, Marine, and Casualty Insurance</b>

<i>Code</i>	<i>Short Title</i>
6332	Stock fire, marine, and casualty
6333	Mutual fire, marine, and casualty
6339	Fire, marine, and casualty, nec
635	<b>Surety Insurance</b>
6351	Surety companies
6352	Bank deposit insurance
636	<b>Title Insurance</b>
6361	Title insurance
639	<b>Insurance Carriers, nec</b>
6399	Insurance carriers, nec
64	<b>INSURANCE AGENTS, BROKERS &amp; SERVICE</b>
641	Insurance Agents, Brokers, & Service
6411	Insurance agents, brokers & service
65	<b>REAL ESTATE</b>
651	<b>Real Estate Operators and Lessors</b>
6512	Nonresidential building operators
6513	Apartment building operators
6514	Dwelling operators, exc. apartments
6515	Agricultural property lessors
6516	Mining and oil property lessors
6517	Railroad property lessors
6518	Public utility property lessors
6519	Real property lessors, nec
653	<b>Agents, Brokers, and Managers</b>
6531	Agents, brokers, and managers
654	<b>Title Abstract Companies</b>

<i>Code</i>	<i>Short Title</i>
6541	Title abstract companies
655	<b>Subdividers and Developers</b>
6552	Subdividers and developers, nec
6553	Cemetery subdividers and developers
656	<b>Operative Builders</b>
6561	Operative builders
66	<b>COMBINED REAL ESTATE, INSURANCE, ETC.</b>
661	<b>Combined Real Estate, Insurance, Etc</b>
6611	Combined real estate, insurance, etc
67	<b>HOLDING AND OTHER INVESTMENT COMPANIES</b>
671	<b>Holding Companies</b>
6711	Holding companies
672	<b>Investment Companies</b>
6722	Management investment, open-end
6723	Management investment, closed-end
6724	Unit investment trusts
6725	Face-amount certificate companies
673	<b>Trusts</b>
6732	Educational, religious, etc. trusts
6733	Trusts, nec.
679	<b>Miscellaneous Investing Institutions</b>
6792	Oil royalty companies
6793	Commodity trading companies
6794	Patent owners and lessors
6799	Investing institutions, nec

## H. SERVICES

<i>Code</i>	<i>Short Title</i>
70	<b>HOTELS AND OTHER LODGING PLACES</b>
701	<b>Hotels, Tourist Courts, and Motels</b>
7011	Hotels, tourist courts, and motels
702	<b>Rooming and Boarding Houses</b>
7021	Rooming and boarding houses
703	<b>Trailer Parks and Camps</b>
7031	Trailer parks
7032	Sporting and recreational camps
704	<b>Membership-Basis Organization Hotels</b>
7041	Membership-basis organization hotels
72	<b>PERSONAL SERVICES</b>
721	<b>Laundries and Dry Cleaning Plants</b>
7211	Power laundries, family & commercial
7212	Laundries, except power
7213	Linen supply
7214	Diaper service
7215	Coin-operated laundries and cleaning
7216	Dry cleaning plants, except rug

<i>Code</i>	<i>Short Title</i>
7217	Rug cleaning and repairing plants
7218	Industrial launderers
722	<b>Photographic Studios</b>
7221	Photographic studios
723	<b>Beauty Shops</b>
7231	Beauty shops
724	<b>Barber Shops</b>
7241	Barber shops
725	<b>Shoe Repair and Hat Cleaning Shops</b>
7251	Shoe repair and hat cleaning shops
726	<b>Funeral Service and Crematories</b>
7261	Funeral service and crematories
727	<b>Garment Pressing, Alteration, Repair</b>
7271	Garment pressing, alteration, repair
729	<b>Miscellaneous Personal Services</b>
7299	Miscellaneous personal services
73	<b>MISCELLANEOUS BUSINESS SERVICES</b>
731	<b>Advertising</b>
7311	Advertising agencies

<i>Code</i>	<i>Short Title</i>	<i>Code</i>	<i>Short Title</i>
7312	Outdoor advertising services	7631	Watch, clock, and jewelry repair
7313	Radio, TV, publisher representatives	764	<b>Reupholstery and Furniture Repair</b>
7319	Miscellaneous advertising	7641	Reupholstery and furniture repair
732	<b>Credit Reporting and Collection</b>	769	<b>Miscellaneous Repair Shops</b>
7321	Credit reporting and collection	7692	Welding repair
733	<b>Duplicating, Mailing, Stenographic</b>	7694	Armature rewinding shops
7331	Direct mail advertising	7699	Repair services, nec
7332	Blueprinting and photocopying	78	<b>MOTION PICTURES</b>
7339	Stenographic and duplicating, nec	781	<b>Motion Picture Filming &amp; Distributing</b>
734	<b>Services to Buildings</b>	7813	Motion picture production, except TV
7341	Window cleaning	7814	Motion picture production for TV
7342	Disinfecting and exterminating	7815	Production of still, slide films
7349	Miscellaneous services to buildings	7816	Motion picture film exchanges
735	<b>News Syndicates</b>	7817	Film or tape distribution for TV
7351	News syndicates	7818	Motion picture distribution services
736	<b>Private Employment Agencies</b>	782	<b>Motion Picture Production Services</b>
7361	Private employment agencies	7821	Motion picture production services
739	<b>Miscellaneous Business Services</b>	783	<b>Motion Picture Theaters</b>
7391	Research & development laboratories	7832	Motion picture theaters, ex drive-in
7392	Business consulting services	7833	Drive-in motion picture theaters
7393	Detective and protective services	79	<b>AMUSEMENT &amp; RECREATION SERVICES, NEC</b>
7394	Equipment rental and leasing	791	<b>Dance Halls, Studios, and Schools</b>
7395	Photofinishing laboratories	7911	Dance halls, studios, and schools
7396	Trading stamp services	792	<b>Producers, Orchestras, entertainers</b>
7397	Commercial testing laboratories	7922	Theatrical producers and services
7398	Temporary help supply service	7929	Entertainers' & entertainment groups
7399	Business services, nec	793	<b>Bowling and Billiard Establishments</b>
75	<b>AUTO REPAIR, SERVICES, AND GARAGES</b>	7932	Billiard and pool establishments
751	<b>Automobile Rentals, Without Drivers</b>	7933	Bowling alleys
7512	Passenger car rental and leasing	794	<b>Misc. Amusement, Recreation Services</b>
7513	Truck rental and leasing	7941	Sports promoters, athletic fields
7519	Utility and house trailer rental	7942	Public golf courses
752	<b>Automobile Parking</b>	7934	Coin-operated amusement devices
7523	Parking lots	7945	Skating rinks
7525	Parking structures	7946	Amusement parks
753	<b>Automobile Repair Shops</b>	7947	Golf clubs and country clubs
7531	Top and body repair shops	7948	Race tracks and stables
7534	Tire retreading and repair shops	7949	Amusement and recreation, nec
7535	Paint shops	80	<b>MEDICAL AND OTHER HEALTH SERVICES</b>
7538	General automobile repair shops	801	<b>Offices of Physicians and Surgeons</b>
7539	Automobile repair shops, nec	8011	Offices of physicians and surgeons
754	<b>Automobile Services, Except Repair</b>	802	<b>Offices of Dentists, Dental Surgeons</b>
7542	Automobile laundries	8021	Offices of dentists, dental surgeons
7549	Automobile services, nec	803	<b>Offices of Osteopathic Physicians</b>
76	<b>MISCELLANEOUS REPAIR SERVICES</b>	8031	Offices of osteopathic physicians
762	<b>Electrical Repair Shops</b>	804	<b>Offices of Chiropractors</b>
7622	Radio and television repair	8041	Offices of chiropractors
7623	Refrigerator service and repair	806	<b>Hospitals</b>
7629	Electrical repair shops, nec	8061	Hospitals
763	<b>Watch, Clock, and Jewelry Repair</b>		

<i>Code</i>	<i>Short Title</i>
807	<b>Medical and Dental Laboratories</b>
8071	Medical laboratories
8072	Dental laboratories
809	<b>Health and Allied Services, nec</b>
8092	Sanatoria, convalescent & rest homes
8099	Health and allied services, nec
81	<b>LEGAL SERVICES</b>
811	<b>Legal Services</b>
8111	Legal services
82	<b>EDUCATIONAL SERVICES</b>
821	<b>Elementary and Secondary Schools</b>
8211	Elementary and secondary schools
822	<b>Colleges and Universities</b>
8221	Colleges and universities, nec
8222	Junior colleges
823	<b>Libraries and Information Centers</b>
8231	Libraries and information centers
824	<b>Correspondence and Vocational Schools</b>
8241	Correspondence schools
8242	Vocational schools
829	<b>Schools &amp; Educational Services, nec</b>
8299	Schools & educational services, nec
84	<b>MUSEUMS, BOTANICAL, ZOOLOGICAL GARDENS</b>
841	<b>Museums and Art Galleries</b>
8411	Museums and art galleries
842	<b>Botanical and Zoological Gardens</b>
8421	Botanical and zoological gardens

<i>Code</i>	<i>Short Title</i>
86	<b>NONPROFIT MEMBERSHIP ORGANIZATIONS</b>
861	<b>Business Associations</b>
8611	Business associations
862	<b>Professional Organizations</b>
8621	Professional organizations
863	<b>Labor Organizations</b>
8631	Labor organizations
864	<b>Civic and Social Associations</b>
8641	Civic and social associations
865	<b>Political Organizations</b>
8651	Political organizations
866	<b>Religious Organizations</b>
8661	Religious organizations
867	<b>Charitable Organizations</b>
8671	Charitable organizations
869	<b>Nonprofit Member Organizations, nec</b>
8699	Nonprofit member organizations, nec
88	<b>PRIVATE HOUSEHOLDS</b>
881	<b>Private Households</b>
8811	Private households
89	<b>MISCELLANEOUS SERVICES</b>
891	<b>Engineering &amp; Architectural Services</b>
8911	Engineering & architectural services
892	<b>Nonprofit Research Agencies</b>
8921	Nonprofit research agencies
893	<b>Accounting, Auditing, &amp; Bookkeeping</b>
8931	Accounting, auditing, & bookkeeping
899	<b>Services, nec</b>
8999	Services, nec

## Appendix C

# Relation of 1967 to 1957 SIC Industries Showing Only Changes From 1957

*(1967 SIC industries are the same as 1957 SIC for all industries other than those listed below)*

1967 industry		Equivalent 1957 industry	
Code	Short title	Code	Title <sup>1</sup>
<b>A. AGRICULTURE, FORESTRY, AND FISHERIES</b>			
<b>01 <sup>2</sup></b>	<b>AGRICULTUREAL PRODUCTION</b>	{ 01	Commercial farms.
		{ 02	Noncommercial farms.
<b>0114</b>	Tobacco.....	{ 0119	Field crop farms, nec.
<b>0119</b>	Field crops, nec.....		
<b>0133</b>	Broiler chickens.....	{ 0133	Poultry farms.
<b>0134</b>	Poultry, except broiler chickens.....		
<b>0135</b>	Beef cattle.....	{ 0139	Livestock farms, nec.
<b>0136</b>	Hogs.....		
		{ 0142	General farms—primarily crop.
<b>0141</b>	General farms.....	{ 0143	General farms—primarily livestock.
		{ 0144	General crop and livestock farms.
<b>B. MINING</b>			
<b>1081*</b>	Metal mining services.....	{ 1081	Metal mining stripping services.
		{ 1082	Metal mining services, except stripping.
		{ 1112	Anthracite stripping services.
<b>1112*</b>	Anthracite mining services.....	{ 1113	Anthracite mining services, except strip mining.
		{ 1213	Bituminous coal and lignite stripping and auger mining services.
<b>1213*</b>	Coal mining services, nec.....	{ 1214	Bituminous coal and lignite mining services, except stripping, nec.
		{ 1421	Crushed and broken stone, including riprap.
<b>1422</b>	Crushed and broken limestone....		
<b>1423</b>	Crushed and broken granite.....	{ 1441	Sand and gravel.
<b>1429</b>	Crushed and broken stone, nec....		
<b>1442</b>	Construction sand and gravel....	{ 1457	Magnesite and brucite.
<b>1446</b>	Industrial sand.....	{ 1459	Clay, ceramic, and refractory minerals, nec.
<b>1459*</b>	Clay and related minerals, nec....		

See footnotes at end of table.

(1967 SIC industries are the same as 1957 SIC for all industries other than those listed below)—Continued

1967 industry		Equivalent 1957 industry	
Code	Short title	Code	Title <sup>1</sup>
1481*	Nonmetallic minerals services----	1481	Nonmetallic mineral stripping services.
		1482	Nonmetallic minerals (except fuel) services, except stripping.
<b>D. MANUFACTURING</b>			
1925*	Complete guided missiles-----	1929pt.	Ammunition, nec.
1929*	Ammunition, exc. for small arms, nec.	1921	Artillery ammunition.
		1922	Ammunition loading and assembling.
		1922pt.	Ammunition, nec.
2022*	Cheese, natural and processed----	2022	Natural cheese.
		2025pt.	Special dairy products (processed cheese made from purchased natural cheese).
		2023	Condensed and evaporated milk.
2023*	Condensed and evaporated milk--	2025pt.	Special dairy products (malted milk).
2026*	Fluid milk-----	2026	Fluid milk.
		2025pt.	Special dairy products (whipped cream, etc.).
		2094	Grease and tallow.
2094*	Animal and marine fats and oils--	2095	Animal and marine fats and oils, except grease, and tallow.
2095*	Roasted coffee-----		
2099*	Food preparations, nec-----	2099	Food preparations, nec.
2251*	Women's hosiery, except socks---	2251	Full-fashioned hosiery mills.
2252*	Hosiery, nec-----	2252	Seamless hosiery mills.
2647*	Sanitary paper products-----		
2649*	Converted paper products, nec---	2649	Converted paper and paperboard products, nec.
		2814	Cyclic (coal tar) crudes.
2815	Cyclic intermediates and crudes--	2815	Dyes, dye (cyclic) intermediates, and organic pigments.
		2851	Paints, varnishes, lacquers, and enamels.
2851*	Paints and allied products-----	2852	Putty, caulking compounds, and allied products.
		2873	Agricultural pesticides.
2879*	Agricultural chemicals, nec-----	2879	Agricultural chemicals, nec.
		2894	Fatty acids.
2899*	Chemical preparations, nec-----	2899	Chemicals and chemical preparations, nec.
3399	Primary metal Products, nec----	3399	Primary metal Industries, nec.

See footnotes at end of table.

(1967 SIC industries are the same as 1957 SIC for all industries other than those listed below)—Continued

1967 industry		Equivalent 1957 industry	
Code	Short title	Code	Title <sup>1</sup>
<b>D. MANUFACTURING—Con.</b>			
3446*	Architectural metal work-----	3449	Architectural and miscellaneous metal work.
3449*	Miscellaneous metal work-----		
3573	Electronic computing equipment---	3571	Computing and accounting machines, including cash registers.
3574	Calculating and accounting machines.		
3589*	Service industry machines, nec---	3584	Vacuum cleaners, industrial.
		3589	Service industry machines, nec.
		3591	Machine shops, jobbing and repair.
3599*	Miscellaneous machinery-----	3599	Machinery and parts, except electrical, nec.
—*	(Industry deleted)-----	3619	Electric transmission and distribution equipment, nec.
3674*	Semiconductors-----	3679	Electronic components and accessories, nec.
3679*	Electronic components and accessories, nec		
399	Miscellaneous Manufacturers----	398	Miscellaneous manufacturing industries.
		399	Miscellaneous manufacturing industries.
3991 <sup>3</sup>	Brooms and brushes-----	3981	•Brooms and brushes.
3994 <sup>3</sup>	Morticians' goods-----	3988	Morticians' goods.
3996 <sup>3</sup>	Hard surface floor coverings-----	3982	Linoleum, asphalted-felt-base, and other hard surface floor coverings, nec.
3999	Manufactures, nec-----	3983	Matches.
		3984	Candles.
		3987	Lamp shades.
		3992	Furs, dressed and dyed.
		3995	Umbrellas, parasols, and canes.
		3999	Manufacturing industries, nec.
<b>E. TRANSPORTATION</b>			
4463*	Marine cargo handling-----	4462	Piers and docks.
		4463	Stevedoring.
4619*	Pipe lines, nec (new industry)-----		

See footnotes at end of table.

(1967 SIC industries are the same as 1957 SIC for all industries other than those listed below)—Continued

1967 industry		Equivalent 1957 industry	
Code	Short title	Code	Title <sup>1</sup>
<b>F. WHOLESALE AND RETAIL TRADE</b>			
<b>5033</b>	Piece goods-----	5032	Dry goods, piece goods, and notions.
<b>5034</b>	Notions and other dry goods----		
<b>5036</b>	Men's clothing and furnishings----	5035	Apparel and accessories, hosiery, and lingerie.
<b>5037</b>	Women's and children's clothing--		
<b>5041</b> <sup>3</sup>	Groceries, general line-----	5042	Groceries, general line.
<b>5042</b>	Frozen foods-----	5049	Groceries and related products, nec.
<b>5049</b>	Groceries and related products, nec.		
<b>5052</b>	Cotton-----	5051	Farm products—raw materials.
<b>5053</b>	Grain-----		
<b>5054</b>	Livestock-----	5062pt.	Electrical merchandise, general line.
<b>5059</b>	Farm product raw materials, nec.		
<b>5063</b> *	Electrical apparatus and equipment.	5063	Electrical apparatus and equipment, wiring supplies and construction materials.
<b>5064</b> *	Electrical appliances, TV and radios.	5062pt.	Electrical merchandise, general line.
		5064	Electrical appliances, television and radio sets.
<b>5065</b> *	Electronic parts and equipment---	5062pt.	Electrical merchandise, general line.
		5065	Electronic parts and equipment.
<b>5081</b>	Commercial machines and equipment.	5082	Commercial and industrial machinery, equipment and supplies.
<b>5082</b>	Construction and mining machinery.		
<b>5084</b>	Industrial machinery and equipment.	5092	Petroleum bulk stations and terminals.
<b>5085</b>	Industrial supplies-----		
<b>5092</b>	Petroleum and petroleum products.	5099pt.	Wholesalers, nec (petroleum products other than bulk station).
<b>5099</b>	Wholesalers, nec-----	5099pt.	Wholesalers, nec (except petroleum products other than bulk station).

See footnotes at end of table.

(1967 SIC industries are the same as 1957 SIC for all industries other than those listed below)—Continued

1967 industry		Equivalent 1957 industry	
Code	Short title	Code	Title <sup>1</sup>
<b>RETAIL TRADE</b>			
5211*	Lumber and other building materials.	5211	Lumber yards.
5321*	Mail order houses-----	5212	Building materials dealers.
		5322	Mail order houses, general merchandise.
5399*	Misc. general merchandise stores.	5323	Mail order houses, except general merchandise.
		5392	Dry goods and general merchandise stores.
5421*	Meat and fish (sea food) markets.	5393	General stores.
		5422	Meat markets.
5499*	Miscellaneous food stores-----	5423	Fish (sea food) markets.
		5491	Egg and poultry dealers.
5591	Boat dealers-----	5499	Food stores, nec.
5592	Household trailer dealers-----	5599	Miscellaneous aircraft, marine, and automotive dealers.
5599	Automotive dealers, nec-----		
5611*	Men's & boys' clothing & furnishings.	5612	Men's and boys' clothing stores.
		5613	Men's and boys' furnishings stores.
5631*	Women's accessory & specialty stores.	5631	Millinery stores.
		5632	Corset and lingerie stores.
		5633	Hosiery stores.
		5634	Apparel accessory and other specialty stores.
5661*	Shoe stores-----	5662	Men's shoe stores.
		5663	Women's shoe stores.
		5664	Children's and juveniles' shoe stores.
		5665	Family shoe stores.
5933*	Secondhand stores-----	5933	Secondhand clothing and shoe stores.
		5934	Secondhand furniture stores.
		5935	Secondhand book stores.
		5936	Secondhand automotive tire, battery, and accessory dealers.
5982*	Fuel and ice dealers, nec-----	5939	Secondhand stores, nec.
		5982	Fuel dealers, except fuel oil dealers.
5983*	Fuel oil dealers-----	5984	Ice dealers.
5984*	Liquefied petroleum gas dealers---	5983	Fuel oil and bottled gas dealers.

See footnotes at end of table.

(1967 SIC industries are the same as 1957 SIC for all industries other than those listed below)—Continued

1967 industry		Equivalent 1957 industry	
Code	Short title	Code	Title <sup>1</sup>
5995	Hobby, toy, and game shops-----	5999pt. 5998pt.	Miscellaneous retail stores, nec. Optical goods stores (optical good stores, exc. registered optometrists selling glasses).
5999	Miscellaneous retail stores, nec---	5999pt.	Miscellaneous retail stores, nec (exc. hobby, toy, and game shops).
<b>G. FINANCE, INSURANCE AND REAL ESTATE</b>			
6112	Rediscounting, not for agricul- tural.	6111	Rediscount and financing insti- tutions for credit agencies other banks.
6113	Rediscounting, for agricultural---		
6552	Subdividers and developers, nec---		
6553	Cemetery subdividers and developers.	6551	Subdividers and developers.
<b>H. SERVICES</b>			
7011*	Hotels, tourist courts, and motels.	7011 7012 7013	Year round hotels. Seasonal hotels. Tourist courts and motels.
7041*	Membership-basis organization hotels.	7041 7042	Fraternity and sorority residen- tial houses. Organization hotels and lodging houses, except fraternity and sorority houses.
7213	Linen supply-----	7213	Linen supply and industrial launderers.
7218	Industrial launderers-----		
7271	Garment pressing, alteration, repair.	7271 7272	Pressing, alteration, and gar- ment repair. Fur repair and storage.
7213	Radio, TV, publisher representa- tives.	7319	Miscellaneous advertising.
7319	Miscellaneous advertising-----		
7331*	Direct mail advertising-----	7331	Duplicating, addressing, mailing, mailing list, and stenographic services.
7339*	Stenographic and duplicating, nec.		
7391	Research & development labo- ratories.	7391	Research, development, and testing laboratories.
7397	Commercial testing laboratories--		

See footnotes at end of table.

(1967 SIC industries are the same as 1957 SIC for all industries other than those listed below)—Continued

1967 industry		Equivalent 1957 industry	
Code	Short title	Code	Title <sup>1</sup>
<b>H. SERVICES—Continued</b>			
7393*	Detective and protective services_	7399	Business services, nec.
7394*	Equipment rental and leasing_		
7395*	Photofinishing laboratories_		
7396*	Trading stamp services_		
7398	Temporary help supply service_		
7399	Business services, nec_		
7512	Passenger car rental and leasing_	7511	Automobile rentals, without drivers.
7513	Truck rental and leasing_		
7519	Utility and house trailer rental_		
7523 <sup>4</sup>	Parking lots_	7521	Parking lots.
7525 <sup>4</sup>	Parking structures_	7522	Parking structures.
		7532	Battery and ignition repair and service shops.
7539	Automobile repair shops, nec_	7533	Radiator repair shops.
		7536	Glass replacement and repair shops.
		7539	Automobile repair shops, nec.
7542	Automobile laundries_	7541	Automobile services, except repair.
7549	Automobile services, nec_		
7622*	Radio and television repair_	7621	Electrical repair shops.
7623	Refrigerator service and repair_		
7629	Electrical repair shops, nec_		
7692	Welding repair_	7699pt.	Repair shops and related services, nec.
		7692	Bicycle repair shops.
		7693	Leather goods repair shops.
		7695	Locksmith and gunsmith shops.
7699* <sup>5</sup>	Repair services, nec_	7696	Musical instrument repair.
		7699pt.	Repair shops and related services, nec.
7813	Motion picture production, except TV_	7811	Motion picture production.
7814	Motion picture production for TV_		
7815	Production of still, slide films_		
7816	Motion picture film exchanges_	7812	Motion picture distribution.
7817	Film or tape distribution for TV_		
7818	Motion picture distribution services.		

See footnotes at end of table.

(1967 SIC industries are the same as 1957 SIC for all industries other than those listed below)—Continued

1967 industry		Equivalent 1957 industry	
Code	Short title	Code	Title <sup>1</sup>
<b>7832</b>	Motion picture theaters, ex drive-in.	7831	Motion picture theaters.
<b>7833</b>	Drive-in motion picture theaters..		
<b>7922</b>	Theatrical producers and services..	7921	Theatrical producers (except motion pictures), bands, orchestras, and entertainers.
<b>7929</b>	Entertainers & entertainment groups.		
<b>7932</b>	Billiard and pool establishments..	7931	Bowling, billiards, and pool.
<b>7933</b>	Bowling alleys.....		
<b>7943</b>	Coin-operated amusement devices..	7949pt.	Sports promoters and commercial operators, and amusement and recreation services, nec.
<b>7946</b>	Amusement parks.....	7949pt.	Sports promoters and commercial operators, and amusement and recreation services, nec.
<b>7949</b> <sup>5</sup>	Amusement and recreation, nec..	7943	Bathing beaches.
		7944	Swimming pools.
		7946	Riding academies.
		7949pt.	Sports promoters and commercial operators, and amusement and recreation services, nec.
<b>8099</b>	Health and allied services, nec....	5998pt.	Optical goods stores (optometrists selling glasses).
		8099	Health and allied services, nec.

\*Change effective from January 1, 1963.

<sup>1</sup> Parentheses identify applicable part of 1957 industry.

<sup>2</sup> Major Groups 01 and 02 are combined for 1967. Each industry in 01 for that year may thus include establishments formerly in 02.

<sup>3</sup> Industry is identical in both years but with a different code.

<sup>4</sup> Industry 7523 is identical to 7521, and 7525 to 7522; the two industries of 1957 were combined for 1963 and again broken out for 1967.

<sup>5</sup> Combined for 1963 but a part of the class was established as a separate industry for 1967.

## Appendix D

# Criteria for Recognizing Industries in the Standard Industrial Classification

### General Comments

The Standard Industrial Classification defines industries in accordance with the existing structure of the American economy. An industry is a grouping of establishments primarily engaged in the same or similar lines of economic activity. In the manufacturing division, the line of activity is generally defined in terms of the product made, materials consumed, or process of manufacture used.

Sometimes a common process of manufacture may result in an industry of considerable size and a wide variety of products; e.g., meat packing, and blast furnaces, steel works and rolling mills. In other instances, the production of an industry may be limited to a single product, such as chewing gum or wallpaper. To be recognized as an industry each group of establishments must have significance from the standpoint of number of production workers, value added by manufacture, value of shipments, and number of establishments. Size of an industry is not the sole criterion for its recognition; it is also important that an industry comprise a group of establishments of which the output of products or processes defining the industry (primary products of the industry) account for a relatively high proportion of (a) the total shipments or receipts of the industry (specialization ratio), and (b) the total output by all industries of the products or processes which are primary to the industry (coverage ratio).

The quantitative standards for size, specialization and coverage for manufacturing industries that have been established are described in subsequent paragraphs. There may be a few instances where other important considerations will warrant the establishment or retention of an industry which does not satisfy size, specialization, and coverage criteria.

As a result of the application of these criteria, there will be "leftover" segments of American industry. Lines of business activity which do not satisfy the criteria for the recognition of an industry, if they are very closely associated with the activities of another industry, may be included with that industry. This may have the effect of reducing the specialization ratio of the industry with which this line of activity is combined, but such a procedure may be preferable

to including the line of activity in a "miscellaneous" or "not elsewhere classified" category for that particular three digit group. Each case must be evaluated on its own merits. It may be better to allow a small element of impurity to be introduced into a given four digit industry by associating it with a line of activity which is quite closely related rather than to increase the size of the "miscellaneous" category for the three digit group by adding another line of activity, since the "miscellaneous" categories are heterogeneous and are not representative of any specific industry.

## Standards for Criteria

As a result of the Census of Manufactures, data (number of establishments, employment, value added, etc.) are available for manufacturing as a whole. Knowing the number of industries, values for each desired item have been calculated for an "average" industry. These values for the "average" industry were used as the basis for measuring size. For each desired item, a number of points were awarded an industry, depending on the industry's relationship to the size of the "average" industry. The points awarded were equal to the percent of the "average" industry. The points for the various items were averaged with a system of weights to secure the final score for an industry. The score determines whether the industry is to be considered sizable or not.

## Size Criteria:

Size was measured by a comparison of four items as follows:

1. Number of employees
2. Value added by manufacture
3. Value of shipments
4. Number of establishments

Number of employees and value added are recognized as being more significant and reliable measures of industry size than are value of shipments and number of establishments. Value of shipments includes the value created in other industries or other economic divisions such as Agriculture, etc., and does not measure value of income produced in the specific manufacturing industry. In some instances, the large duplication of value of shipments within an industry makes publication of the figure meaningless. A count of establishments in each industry is of limited significance as it treats both large and small establishments as of equal importance. In addition, the derivation of an "average" number of establishments per industry reflects, to a large extent, the very numerous plants in a relatively few industries. For example, five industries (Bakeries, Sawmills, Newspapers, Commercial Printing, and Concrete Products) account for approximately 22% of the number of establishments, but only 8% of the number of employees and value added by manufacture.

Generally speaking, an existing Standard Industrial Classification industry is considered as sizable if it attains a point score of 10 or higher. The point

score for a new industry is 20 or higher. In deriving the final score based on the four items included in the determination, double weight is given to the "number of employees" and to "value added." The final score is a measure in percent of the size of an industry in relation to an "average" industry.

Industries should not be eliminated because they fail to attain the recommended size scores, without giving due attention to the comments contained in the section dealing with the application of criteria.

## **Specialization Ratio and Coverage Criteria**

The minimum ratio for industry specialization is 80. When applying the specialization test, it is well to remember that an industry may sometimes specialize in only one product (malt or beet sugar). In other instances, establishments in an industry may typically produce and thus specialize in a wide variety of products (Meat Packing Plants; Blast furnaces, Steel Works, and Rolling Mills; and Radio and Television Transmitting, Signalling, and Detection Equipment and Apparatus). For varying reasons, industries have through the years developed in a diverse manner. It is important, therefore, that the specialization ratios not be applied rigidly, but that they be interpreted in the light of the nature of the particular industry.

In applying coverage ratio factors, separate criteria are established for industries with "captive" output within and outside the industry as distinguished from industries primarily producing for commercial sale. The minimum coverage ratio for industries described in the Standard Industrial Classification as producing for commercial sale is 70, the coverage ratio for all other industries is 50, except for industries producing from purchased materials (stage of process classification). The minimum coverage ratio for this latter group of industries (Blended and Prepared Flour, etc.) is 33. The coverage ratio for industries with significant "captive" counterparts (minimum coverage of 50%) should be computed on the basis of the proportion of total output accounted for by the given industry (shipments for sale, interplant transfer, and production for use within the same establishment) compared with total output in all industries (shipments for sale, interplant transfer, as well as production for use within the same establishment). Examples of such industries are Gray Iron Foundries, Metal Stampings, and Iron and Steel Forgings.

## **Application of Criteria**

The application of the size, specialization and coverage criteria to a particular industry is subject to other considerations. Industries which appear to qualify because of special or unique factors not included in the formula described above may be retained. Examples of such factors are defense mobilization; very large industries with specialization slightly below 80%; and industries of special significance in economic fluctuations which are also near the lower specialization limit, such as Machine Tools.

Separate industries for plants in an area that is rapidly expanding but which does not meet the quantitative measures in the usual reference statistics also may be retained. Such retention is based on substantial statistical evidence of current size, or conclusive evidence of growth by a specified time, and on the industries meeting the customary requirements, other than size, for establishing an industry.

















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